

# Enhancing cricket viewing experience on a mobile phone

Design Degree Project (Stage II)

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### About the Project

The aim of this project is to design a cricket application on a mobile phone that enhances cricket viewing experience of a person.

The application is aimed at people:

Who watch cricketWho have access to mediums to watch cricket

•Who are at work/ away from home

Aim of the Project:

The aim of this project is to design a cricket application **on a mobile phone** that **enhances cricket viewing experience** of a person.

Why Enhance? The widely followed existing med

The widely followed existing medium for watching cricket is TV and whatever is shown is purely base on *editors choice* from stats to Advertisements

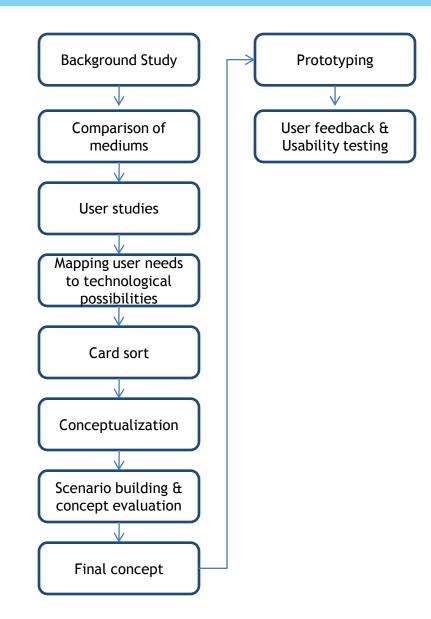
The widely reachable medium like Internet majorly displays *only static information*, ironically being a medium that uses the wide possibilities of computing power

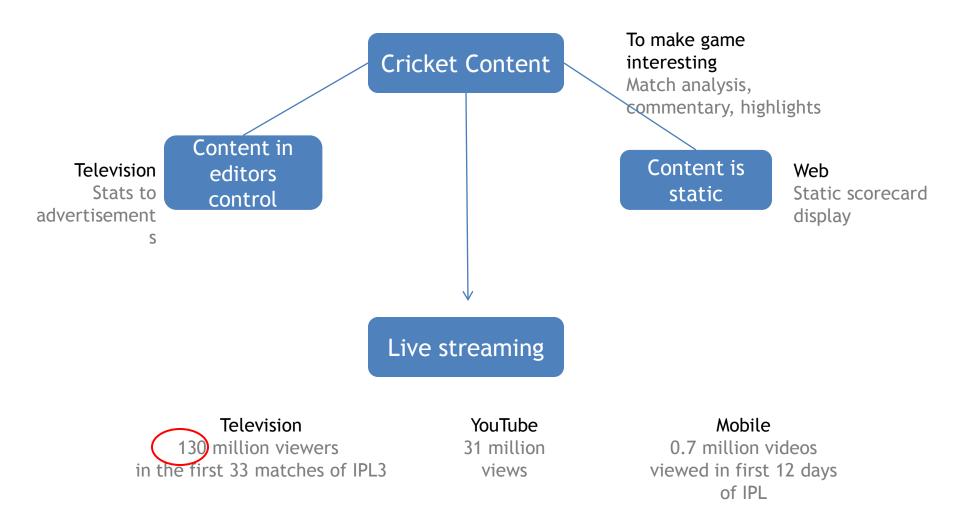
Why Mobile Phone?

Usually cricket matches take place when people go to work and there is a high probability for them that they cant view it at home.

For cricket being a sport, it is much more fun when people are connected/ together while watching the game

### Methodology





Scheduling

#### Asia Cup (Jun 15 - Jun 24, 2010)

Match	Venue	Date	Match Time
1st Match - SL v Pak (D/n)	Rangiri Dambulla Internatio	onal Stadium Jun 15, 2010	02.30 Pm
2nd Match - Ban v Ind (D/n)	Rangiri Dambulla Internati	onal Stadium Jun 16, 2010	02.30 Pm
3rd Match - SL v Ban (D/n)	Rangiri Dambulla Internatio	onal Stadium Jun 18, 2010	02.30 Pm
4th Match - Ind v Pak (D/n)	Rangiri Dambulla Internati	onal Stadium Jun 19, 2010	02.30 Pm
5th Match - Ban v Pak (D/n)	Rangiri Dambulla Internatio	onal Stadium Jun 21, 2010	02.30 Pm
6th Match - SL v Ind (D/n)	Rangiri Dambulla Internati	onal Stadium Jun 22, 2010	02.30 Pm
Final - TBC v TBC (D/n)	Rangiri Dambulla Internatio	onal Stadium Jun 24, 2010	02.30 Pm

Mobile Phone as a medium

### 3G as technology

- 1. Easy access anywhere
- 2. Overall rich experience
- 3. Staying in touch
- 4. Good reach in India

Mobile phone reach in India is set to reach around 737 million by 2012. It is estimated that India already has more number of mobile phones (around 545 million) than toilets (around 366 million) according to the UN.

- 1. Live Streaming
- 2. Better Quality
- 3. Video Conferencing
- 4. Good Growth in India

3G enabled mobile phones reach in India is set to reach around 30 million by 2012. Considering that research on 4G is already underway, mobile phones of the future will be providing a rich multimedia experience.

Interestingness in the content

#### Importance/ Significance

Sachin Tendulkar hits his 45<sup>th</sup> test century.

#### Unexpectedness

A bowler coming in and scoring a 50 in quick time.

#### Neighbourhood

How well can India fare in a seaming track?

#### Thresholds

1) Individual Scoring a 100 is as significant as scoring 149

2) Context Dependant

No one has scored more than 80 against NZ in NZ

3) Poor Performance

Sehwag holds record of maximum ducks against OZ

#### Anticipation

Can Sehwag score a hundred at least this time with him getting out on 90's for past 3 tests?

#### **Relative Significance**

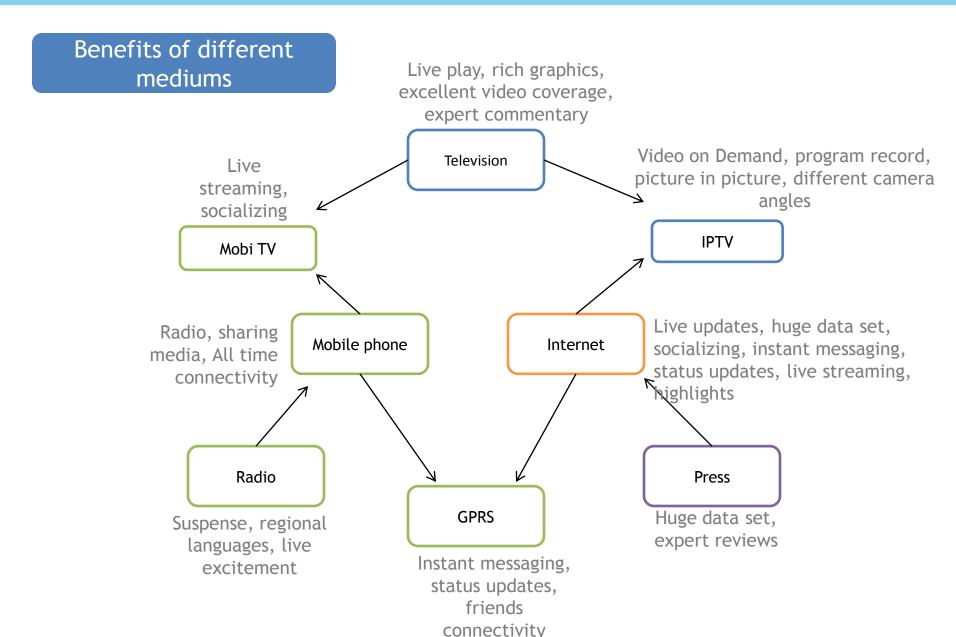
How is performance of one player significantly better than another player in a match

#### **Opportunity for significance**

Can Mishra take one more wicket to equal record with six wickets of opponents left?

#### Closeness of a record being broken

Sehwag is not out on 393 and in good form.



### **Existing products**





(-) Lacked in details(-) Graphs never werevisually appealing(-) Big Long scorecards

(-) Loads of textual data

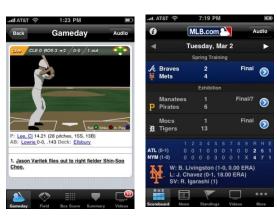
(-) Increase in sophistication with features

- (-) Many dynamic advertisements
- (+) Huge data set of information
- (+) Instant updates

 a.d. ATKT \*
 7/17 PM
 00

 Done
 00.15
 00.15

 nets.con
 1ets.cc
 1ets.cc

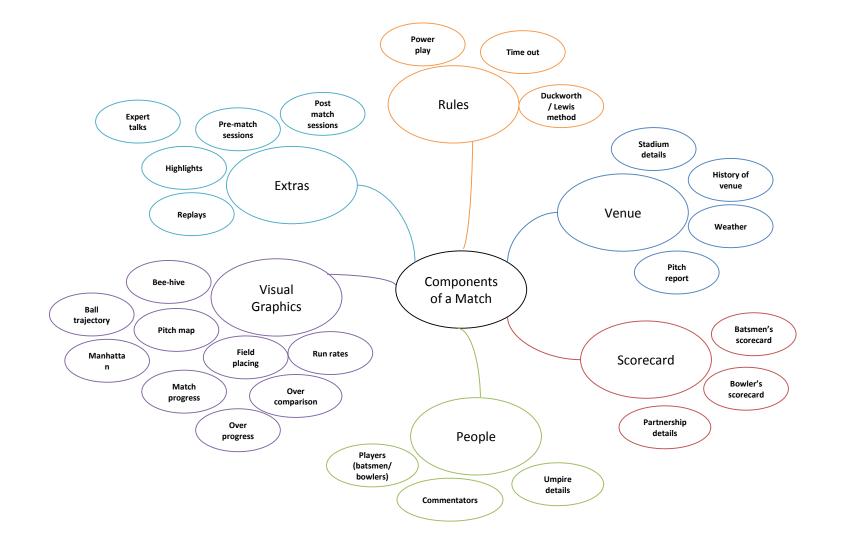


(-) Doesn't show how the match progressed

(-) Many features are deep inside (navigation Issues)

(+) Simulation of the game available

(+) Latest news streamed with alerts



## Information

Contextual Replay of a wicket

Factual e.g. Sachin scored his 46<sup>th</sup> century

> Fillers Extras, talks, interviews

One line Information

CSK	7-0	BOWLING SPEED:	141.2 km/h
	Watch	IPL Fun Feed on www.youtube.com/ipl	

### Box Information

X	HL HEAD	TO HEAD	RR v CSK
	DATE	VENUE	RESULT
	04/05/08	JAIPUR	RR WON BY 8 WICKETS
	24/05/08	CHENNAL	RR WON BY 10 RUNS
	01/06/08	MUMBAI (DY)	RR WON BY 3 WICKETS (FINAL
	30/04/09	CENTURION	CSK WON BY 38 RUNS
	09/05/09	KIMBERLEY	CSK WON BY 7 WICKETS

### Full page Information

	AJASTHAN ROYALS		
	LF IFL 2010 - MATCH 24	MATCHES	AGI
10.	Michael LUMB	5	30
Se 141.	Naman OJHA	15	26
*	Faiz FAZAL	4	24
	Yusuf PATHAN	36	25
MA.	Abhishek JHUNJHUNWALA	7	27
	Adam VOGES	4	30
*	Paras DOGRA	7	25
	Shane WARNE (c)	35	40
M.A.	Sumit NARWAL	3	27
	Siddharth TRIVEDI	27	27
	Shaun TAIT	6	27

### Classification of Information

#### One line information

### Box information

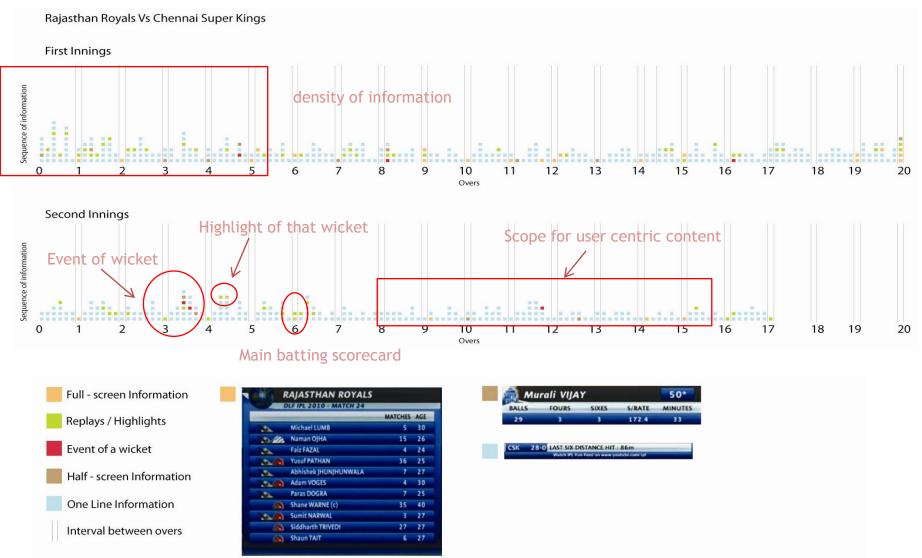
Player stats in the tournament Player Profile (Batsmen/Bowler) Player stats in the [Test/ODI/T20] format Player stats in the match Player information after fall of wicket Fall Of Wicket (FOW) details Brief Match Summary Leading run scorers in the tournament Surveys Partnership Details Team standings Fair Play Award Standings

#### Full screen information

Replay of wicket Replay of 4's & 6's **Replay of chances** Advertisement Main scorecard - Batting Main scorecard - Bowling **Over Replay** Team's inning's summary Wagon Wheel Commentator Reports [toss, pitch] **Big screen Animated Displays** Manhattan **Trajectory Replay** Wicket's highlights Boundaries highlights Player's highlights Pitch Map After Match Player Interviews **Quick Highlights** Awards Presentation **Catches Highlights** Fun Feed **Special Moments** 

Match Details Toss Details **Bowl Speed** Stadium Details **Over Summary Umpire Details Extras Information** Score with runs and overs **Boundaries Information** Score with Run rate Commentator's details Interesting Information Balls Since Last Boundary Last 5 over's summary **Projected Score** Score with runs required Score with Target Ball Speeds of a bowler Distance of six hit Score with required run rate

### Pattern of Information



#### The user's choice of information

Likes and dislikes Frequency of information Relevant/irrelevant

#### Different mediums used in different scenarios

At home In office On the move

#### Choice of medium

Socializing aspect of the game Watch alone/ in a group Share stories?



No. Of Users: 9 [Elderly: 3, Office going: 3, Students: 3]

Among the users: Male: 6, Female: 3

Among the users: Cricket geek: 3

Watches cricket regularly: 4

Watches cricket occasionally: 2

**Cricket Graphics** Context specific graphics

**Excitement Builder** Audio commentary builds excitement

#### User Control

•Advertisements are an unwanted distraction although some feel it as a necessary break •Users want to see the context specific information Record and replay when they desire to see it

#### Socializing

Like to listen to stories, view points, facts etc.

#### Personalization

Specific interest on the different kinds of information being shown

### Want Regular Updates

Ready to send SMS, ready to stand in a crowded showroom

Adapt to new mediums Download new cricket applications

Creating an avatar, having a star icon

#### On the move

Users do not want to miss matches being stuck up in traffic or when having a long day at the office.

Users do not want to miss out on any action of the match while doing multi tasking.

#### Match history at a glance

Understand the summary of the match at one go

#### Share experiences

Like to share stadium experiences, meeting cricket stars etc. along with his family and friends

## Design Brief

## **Design Brief**

The aim of the project is to develop a mobile interface that enhances the current cricket viewing experience for the viewers viewing on a mobile phone.

#### **Essential Parameters:**

- 1. The mobile interface must be easy to use for a user on the move.
- 2. It must be intuitive enough for the user to understand the match summary in a jiffy.

#### **Desirable Parameters:**

- 1. It must be able to provide user the control to view what information he wants to see intuitively and easily.
- 2. Options provided in the interface must be personalized to the user's needs and requirements.
- 3. The application must bring about the feeling of togetherness with friends/family while watching a cricket match.

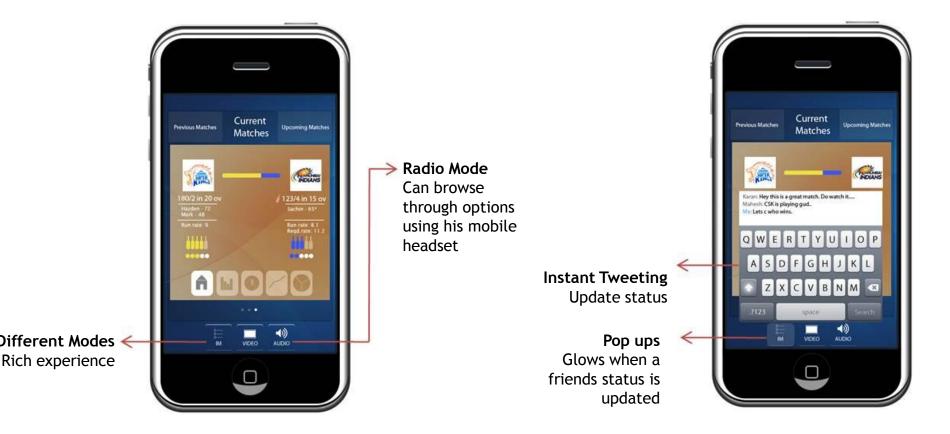
#### Incentives:

1. The features applicable to the mobile interface can also be synched with the user's computer for him to provide additional options for viewing the game.



**Match Summary** 

Quickie

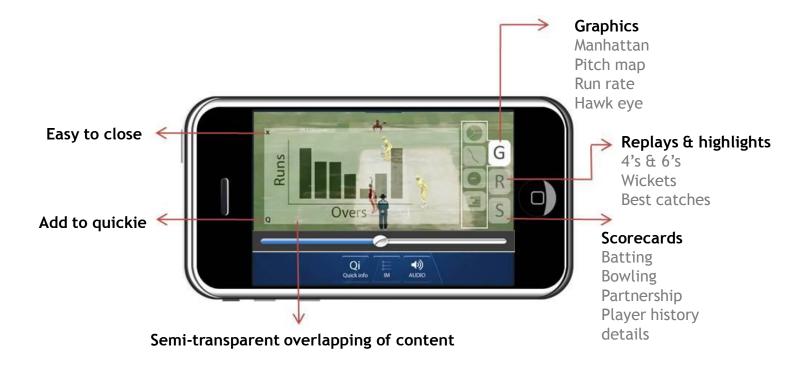


Radio mode

Instant tweeting



Time Line | Video mode



Semi transparent overlay display

Close and carry < on with the game



#### Prioritization

How users prioritize what they want to see given a scenario

#### Categorization

How users categorize the different contents they usually see during a cricket match



#### 8 users

#### 55 different cards

#### 3 kinds of users

Cricket Savvy (Who follow even domestic cricket frequently) - 2

Those who watch international cricket regularly - 4 Those who do not watch cricket so regularly - 2

Sno.	Key words	Sno.	Keywords
1	Match Details	28	Interesting Information
2	Player Profile (Batsmen/Bowler)	29	Balls Since Last Boundary
3	Toss Details	30	Last 5 overs summary
4	Bowl Speed	31	Wagon Wheel
5	Replay of wicket	32	Commentator Reports [toss, pitch, sideline]
6	Replay of 4's & 6's	33	Surveys
7	Replay of chances	34	Bigscreen Animated Displays
8	Stadium Details	35	Manhattan
9	Over Summary	36	Trajectory Replay
10	Player stats in the tournament	37	Partnership Details
11	Umpire Details	38	Projected Score
12	Extras Information	39	Wicket's highlights
13	Score with runs and overs	40	Boundaries highlights
14	Advertisement	41	Player's highlights
15	Player stats in the [Test/odi/T20] format	42	Pitch Map
16	Main scorecard - Batting	43	After Match Player Interviews
17	Main scorecard - Bowling	44	Score with runs required
18	Player stats in the match	45	Quick Highlights
19	Player information after fall of wicket	46	Score with Target
20	Boundaries Information	47	Ball Speeds of a bowler
21	Fall Of Wicket (FOW) details	48	Distance of six hit
22	Brief Match Summary	49	Score with required run rate
23	Scorecard with Run rate	50	Fair Play Award Standings [team standings]
24	Comentator's details	51	Awards Presentation
25	Over Replay	52	Catches Highlights
26	Team's inning's summary	53	Fun Feed
27	Leading Run scorers/ Wicket Takers in the tournament	54	Team standings in a tournament
		55	Special Moments

				Very Significa	nt			
U1	U2	U3	U4	U5	U6	U7	U8	
1,5	1, 6	2, 5, 6, 9	1, 5	1, 8	1, 3, 8, 9		6	1,6
13, 16	13, 16, 17	19	16, 18	10, 13	13, 16, 18	16, 17, 19	13	13, 16,
23, 26, 28	23, 26	22, 23, 26, 28	20, 22, 26	22, 24, 26	21, 22, 23, 28	23	20, 21, 22, 23	22, 23, 26
31	30, 34, 38, 39	36, 37, 39			30, 31, 32, 35, 37, 38		30	
45, 49	44, 46, 49	40, 41, 45, 49	40, 44, 45, 46, 47, 49		42, 44, 46, 48, 49	44, 45, 46	44, 46	44, 45, 46 49
		50, 51, 52, 55	52					

1 Match Details

6 Replay of 4's & 6's

13 Score with runs and overs

16 Main scorecard - Batting

22 Brief Match Summary

23 Scorecard with Run rate

26 Team's inning's summary

44 Score with runs required

- 45 Quick Highlights
- 46 Score with Target
- 49 Score with required run rate

#### Order of preference

- 1. Match Details
- 2. Scorecards
- 3. Match summary
- 4. Highlights

U1	U2	U3	U4	U5	U6	U7	U8	
2,5,7	2, 3, 5, 7, 9	1, 7	2, 4, 7, 8, 9	2, 3, 4, 5, 6, 9	2,5	2, 6, 7, 9	1, 5	2, 5, 7, 9
10,15,18,19	10, 18	10, 18	10, 12, 13, 15, 17, 19	11, 12, 14, 15, 16, 17, 18, 19	10, 15, 17, 19	13, 18	17	10, 17, 18 19
21,24,27,29	21, 22, 25, 29	21, 27	21, 23, 24, 25, 28, 29	20, 21, 23, 25	20, 25, 29	29		21, 25, 2
30,35,36,39	31, 32, 35, 37	30, 31, 35	30, 32, 35, 36, 37, 38, 39	30, 31, 34, 35, 36, 37, 39	33	30, 35, 36, 37	38, 39	30, 31, 3 36, 37, 3 39
40, 48, 41	40, 45, 48	42, 43, 44, 46	41, 43, 48	40, 42, 43, 45, 46, 47, 48	40	40, 41, 49	40, 45, 48, 49	40, 48
51,52,54	52, 55		51, 55	51, 52, 53	50, 52	50, 52, 55	51, 55	51, 52, 5
Player Profile	(Batsmen/Bov	wler)	25	Over Replay		40	Boundaries hig	hlights
Replay of wic			29	Balls Since Last	Boundarv	48	Distance of six I	-
Replay of cha	nces		30	Last 5 overs sun	nmary	51	Awards Present	tation
Over Summar			31	Wagon Wheel		52	Catches Highlig	hts
Player stats in	the tourname	ent	35	Manhattan		55	Special Momen	ts
Main scoreca	rd - Bowling		36	Trajectory Repla	ау			
Player stats in	the match		37	Partnership Details				
Player inform	ation after fall	of wicket	38	Projected Score				
Fall Of Wicket	(FOW) details	5	39	Wicket's highlig	hts			

			Insignificant				
U2	U3	U4	U5	U6	U7	U8	
4, 8	3, 4, 8	3	7	4, 6, 7	1, 3, 4, 5, 8	2, 3, 4, 7, 8, 9	3, 4, 8
11, 12, 14, 15, 19	11, 12, 13, 14, 15, 16, 17	11, 14		11, 12, 14	10, 11, 12, 14, 15	10, 11, 12, 14, 15, 16 ,18, 19	11, 12, 14, 15
20, 24, 27, 28	20, 24, 25, 29	27	27, 28, 29	24, 26, 27	20, 21, 22, 24, 25, 26, 27, 28	24, 25, 26, 27, 28, 29	20, 24, 27, 28
33, 36	32, 33, 34, 38	31, 33, 34	32, 33, 38	34, 39	31, 32, 33, 34, 38, 39	31, 32, 33, 34, 35, 36, 37	32, 33, 34
41, 42, 43, 47	47, 48	42	41, 44, 49	41, 43, 45, 47	42, 43, 48	41, 42, 43, 47	41, 42, 43, 47
50, 51, 53, 54	53, 54	50, 53, 54	54, 55	51, 53, 54, 55	51, 53, 54	50, 52, 53, 54	50, 53, 54,
Toss Details			28	Interesting In	formation		
Bowl Speed						tch, sideline]	
	s						
Umpire Details	5		34		imated Displays		
			41	-			
Advertisement	t		42	Pitch Map	0		
Player stats in	the [Test/odi/T20	)] format	43	After Match F	Player Interviews		
Boundaries Inf	ormation		47	Ball Speeds o	f a bowler		
Comentator's	details		50	Fair Play Awa	rd Standings [tea	m standings]	
scorers in the	tournament		53	Fun Feed		2702	
			54	Team standin	igs in a tourname	nt	
	4, 8 11, 12, 14, 15, 19 20, 24, 27, 28 33, 36 41, 42, 43, 47 50, 51, 53, 54 Unpire Details Extras Informa Advertisemeni Player stats in Boundaries Inf Comentator's	4,8         3,4,8           11, 12, 14,         11, 12, 13, 14,           15, 19         15, 16, 17           20, 24, 27, 28         20, 24, 25, 29           33, 36         32, 33, 34, 38           41, 42, 43, 47         47, 48           50, 51, 53, 54         53, 54           Toss Details         Bowl Speed           Stadium Details         Extras Information           Advertisement         Advertisement	4,8         3,4,8         3           11, 12, 14, 15, 19         11, 12, 13, 14, 15, 16, 17         11, 14           20, 24, 27, 28         20, 24, 25, 29         27           33, 36         32, 33, 34, 38         31, 33, 34           41, 42, 43, 47         47, 48         42           50, 51, 53, 54         53, 54         50, 53, 54           Stadium Details Umpire Details Extras Information Advertisement Player stats in the [Test/odi/T20] format Boundaries Information Comentator's details         11, 14	U2         U3         U4         U5           4,8         3,4,8         3         7           11, 12, 14, 15, 19         11, 12, 13, 14, 15, 16, 17         11, 14         11, 14           20, 24, 27, 28         20, 24, 25, 29         27         27, 28, 29           33, 36         32, 33, 34, 38         31, 33, 34         32, 33, 38           41, 42, 43, 47         47, 48         42         41, 44, 49           50, 51, 53, 54         53, 54         50, 53, 54         54, 55           Toss Details         28         22         33         34           Umpire Details         33         33         34         34           Umpire Details         34         24         41         44           Soundaries Information         41         42         41           Advertisement         42         42         41           Player stats in the [Test/odi/T20] format         43         34           Boundaries Information         47         47         50           Socrers in the tournament         53         50         50	U2         U3         U4         U5         U6           4, 8         3, 4, 8         3         7         4, 6, 7           11, 12, 14, 15, 19         11, 12, 13, 14, 15, 16, 17         11, 14         11, 12, 14           20, 24, 27, 28         20, 24, 25, 29         27         27, 28, 29         24, 26, 27           33, 36         32, 33, 34, 38         31, 33, 34         32, 33, 38         34, 39           41, 42, 43, 47         47, 48         42         41, 44, 49         41, 43, 45, 47           50, 51, 53, 54         53, 54         50, 53, 54         54, 55         51, 53, 54, 55           Toss Details         28         Interesting In Bowl Speed         32         Commentato           Stadium Details         34         Bigscreen Ani         14         Player's highl Advertisement         41         Player's highl Player stats in the [Test/odi/T20] format         43         After Match F Boundaries Information         47         Ball Speeds         50         Fair Play Awa scorers in the tournament         53         Fun Feed	U2         U3         U4         U5         U6         U7           4,8         3,4,8         3         7         4,6,7         1,3,4,5,8           11, 12, 14, 15, 19         11, 12, 13, 14, 15, 16, 17         11, 14         11, 12, 14         10, 11, 12, 14, 15           20, 24, 27, 28         20, 24, 25, 29         27         27, 28, 29         24, 26, 27         20, 21, 22, 24, 25, 26, 27, 28           33, 36         32, 33, 34, 38         31, 33, 34         32, 33, 38         34, 39         31, 32, 33, 34, 38, 39           41, 42, 43, 47         47, 48         42         41, 44, 49         41, 43, 45, 47         42, 43, 48           50, 51, 53, 54         53, 54         50, 53, 54         54, 55         51, 53, 54, 55         51, 53, 54, 55         51, 53, 54, 55         51, 53, 54, 51         51, 53, 54, 51	U2         U3         U4         U5         U6         U7         U8           4,8         3,4,8         3         7         4,6,7         1,3,4,5,8         2,3,4,7,8,9           11, 12, 14, 15, 19         11, 12, 13, 14, 15, 16, 17         11, 14         11, 12, 14         10, 11, 12, 14, 15         10, 11, 12, 14, 15, 16, 18, 19           20, 24, 27, 28         20, 24, 25, 29         27         27, 28, 29         24, 26, 27         20, 21, 22, 24, 25, 26, 27, 28         24, 25, 26, 27, 28, 29           33, 36         32, 33, 34, 38         31, 33, 34         32, 33, 38         34, 39         31, 32, 33, 34, 38, 39         31, 32, 33, 34, 35, 36, 37           41, 42, 43, 47         47, 48         42         41, 44, 49         41, 43, 45, 55         42, 43, 48         41, 42, 43, 47           50, 51, 53, 54         53, 54         50, 53, 54         54, 55         51, 53, 54, 55         51, 53, 54         50, 52, 53, 54           Toss Details         28         Interesting Information         800         50, 52, 53, 54         50, 52, 53, 54         50, 52, 53, 54           Stadium Details         33         Surveys         Bigscreen Animated Displays         50         51, 53, 54         50, 52, 53, 54           Extras Information         41         Player's highlights

1. Replays

- 2. Player statistics and details
- 3. Cricket graphics
- 4. Match statistics (Fall of wicket, last 5 over's summary etc.)

- 1. Pre-match details
- 2. Post-match details
- 3. Fun feed
- 4. Extra information (commentator's details etc.)

one line Score	Score		core Score/ Dynamic Timeline Match info		Batting stats	Current details	
				1, 2, 4, 9		1	
13	12, 13, 16, 17		13, 16, 17	13, 19	16	13	13, 16
23	20, 29	23	20, 21, 23, 29	23, 27, 28, 29	23		20, 23,29
	35, 38	35	35, 37, 38	32, 34			35
44, 46, 49	44, 46, 49	44, 46, 49	44, 46, 49	44, 46, 49	44, 48, 49	46	44, 46, 49
52				54			

- 13 Score with runs and overs
- 16 Main scorecard - Batting
- 23 Scorecard with Run rate
- 29 **Balls Since Last Boundary**
- 20 **Boundaries Information**
- 35 Manhattan
- 44 Score with runs required

46 Score with Target

49 Score with required run rate

Highlights	Highlights	Highlights	Highlights	Replays & Highlights		Replays	Boundarie s	
5, 6, 7	5, 7	7	5, 6, 7	5, 6, 7	5, 7	5,6	6	5,6,7
25	25		21, 27		21, 25	25	20, 29	25
30, 39	31	39	36, 39	39	36, 39	36		36, 39
40, 45	40, 41, 45	40, 45	40, 45	40, 41, 45	41, 45, 48		40	40, 41, 45
52	52	52	52	52				52

- Replay of wicket 5
- 6 Replay of 4's & 6's
- 7 **Replay of chances**
- 25 **Over Replay** 36
  - **Trajectory Replay**

- 39 Wicket's highlights
- 40 **Boundaries highlights**
- 41 Player's highlights
- 45 Quick Highlights
- 52 **Catches Highlights**

**Current Score** 

	Detailed Info.	Detailed info	Individual Summary	Player Summary	Player Summary	Player Profile	Bowling stats	Bowling stats	Player info in match
2, 4, 9		2,4	2, 4, 9	2	2	2	4,9	4, 9	
10, 15, 17, 18, 19	10, 12, 15, 16, 17, 18	10, 15, 18, 19	10, 15, 18, 19	18, 19	10, 15, 17, 18, 19	10, 15	17		18, 19
21	20, 21, 22, 26						21, 25, 29		
	30, 31, 35, 36, 37, 38		31, 36				36		31
42, 47, 48	42, 47 ,48	43, 47	41, 42, 47, 48			41	47	42, 47	
		54							

- 2 Player Profile (Batsmen/Bowler)
- 4 **Bowl Speed**
- 9 **Over Summary**
- 10 Player stats in the tournament
- 15 Player stats in the [Test/odi/T20] format
- 17 Main scorecard - Bowling
- 21 Fall Of Wicket (FOW) details

- 18 Player stats in the match
- Player information after fall of wicket 19
- 31 Wagon Wheel
- 36 **Trajectory Replay**
- 42 Pitch Map
- 47 Ball Speeds of a bowler
- 48 Distance of six hit
- Player profile

### **Replays and Highlights**

Feeds	Feeds	Feeds	Special Moments	Other info	Extra Info	Extra Info	Frills	Unrequired	Extras	Talks	Talks	After Match	After Match	Post Match details	
				3, 8	4, 8			3, 8							8
	14	14		11, 14	11, 12, 14	12	12, 14	11	12		11				11, 12, 14
28		28	28	24	24	28	28	24			24	27		22, 26, 27	24, 27, 28
34		34		33	32, 33, 34	34	33, 34	32, 33	31, 35		33				33, 34
					47, 48	42	43	42		43	43		43	43	43
53, 55	53	51, 53, 55	53, 55	50		51, 54	50, 51, 53, 54, 55	50		51, 53	54	50, 51	50, 51, 54	50, 55	50, 51, 53, 54, 55

- 8 Stadium Details
- 11 Umpire Details
- 12 Extras Information
- 14 Advertisement
- 55 Special Moments

- 24 Comentator's details
- 28 Interesting Information
- 33 Surveys
- 34 Bigscreen Animated Displays
- 43 After Match Player Interviews

- 50 Fair Play Award Standings [team standings]
- 51 Awards Presentation
- 53 Fun Feed
- 54 Team standings in a tournament
- 27 Leading Run scorers/ Wicket Takers in the tournament

Pre-match details	Pre-match info	
3, 8	3, 8	3, 8
11	11	11
24	24	
32	32	32
	details           3, 8           11           24	details         info           3, 8         3, 8           11         11           24         24

- 3 Toss Details
- 8 Stadium Details
- 11 Umpire Details
- 32 Commentator Reports [toss, pitch, sideline]

### Pre-match details

### Feeds and extras

Match Prediction	Summary	Match Stats	Match Summary	Match Summary	Static Match info	
	1, 9			1, 3, 9	1	1
	16, 17	10, 15		13, 16		
	22, 26	20	21, 22, 26	20, 22, 25, 26, 29	22, 26, 27	22, 26
31, 37	30	30, 31, 33, 35, 37, 38	30, 37	30, 38		30, 37, 3
41, 42			48			

- 1 Match Details
- 22 Brief Match Summary
- 26 Team's inning's summary
- 30 Last 5 overs summary
- 37 Partnership Details
- 38 Projected Score





The key points included while designing the final concept are:

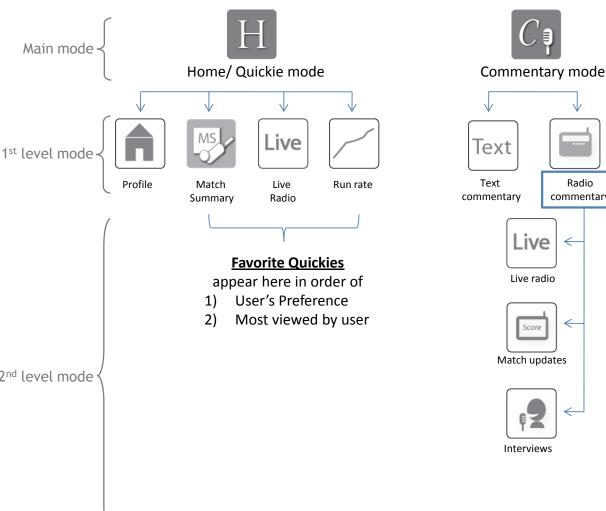
•Evaluation of the features discussed in the initial concepts

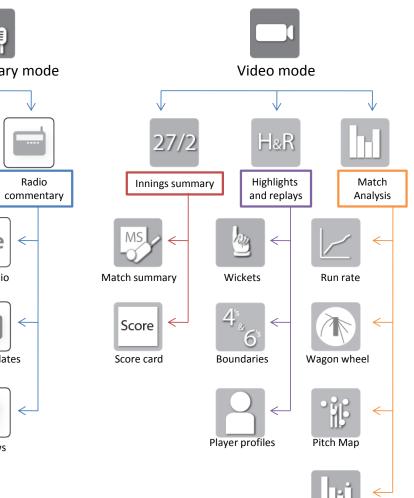
Information categorization done through card sort

•Navigation and structuring of the information to be displayed

•Aesthetics of the screen displaying the information

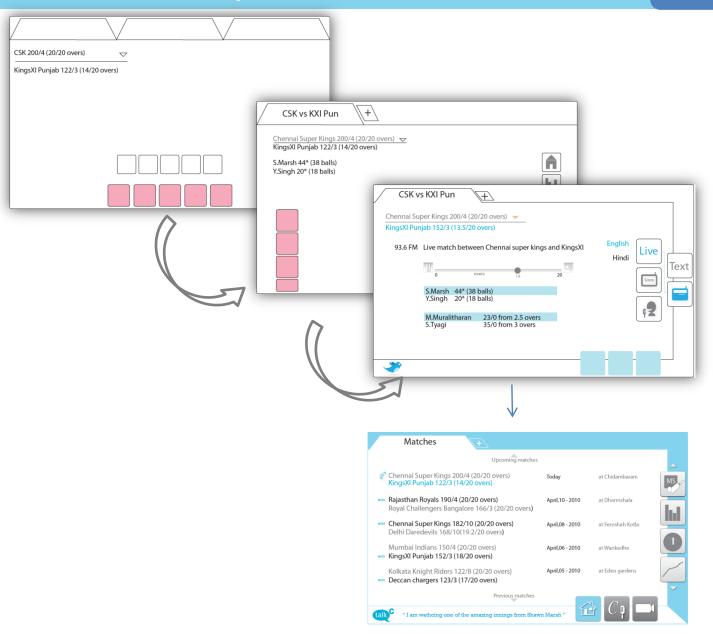
### Conceptual model





Manhattan

### **Explorations**



### Icon design



Keys : More than 2.3cms x 2.3cms For easy use by fingers

Font: Myriad Pro Type Size: 12pts. For easy readability

## Scenarios

## **Usability Evaluation**

### Think aloud test | 3 users

### Navigation

"After the first attempt can easily navigate through the options"

No icon to come out of the application!!

### Interface design

"I Want to pick the color of the interface"

### Nomenclature

Certain icons needed help to be understood, MS Example: Match Summary, Radio match update



"Icons can change according to the tournament" For example, icons and content can be related to IPU <implemented>



### Future Scope

- 1. An actual model can be made and tested out for live streaming capabilities
- 2. There can be an online version of the same application which allows users to make their profile in office and also interact through their mobile phones.

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## Thank You