DESPORTIVOS APP

(TEAM NUMBER 3)

TEAM MEMBERS :

- RACHIT JAIN (17UCS118)
- MANTHAN VIJAYVERGIYA (17UCS088)
- PRIYANK SONKIYA (17DCS009)
- NISHIT GUPTA (17UCS103)
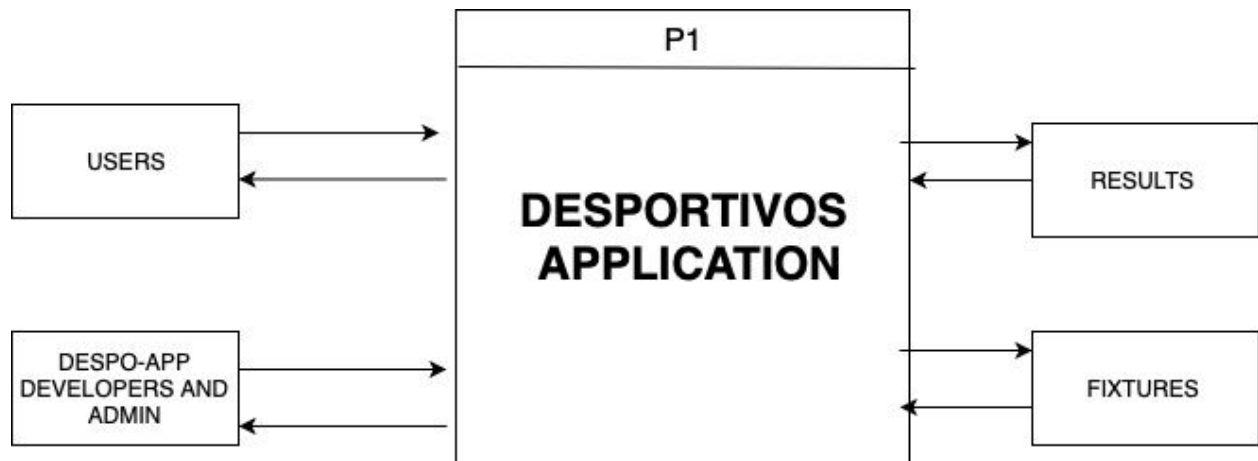- ABHI MAHAJAN (17UCS004)

FEATURES -

1. User can see upcoming fixtures, previous results.

2. User can decide how prior he/she need notification for the event.

3. User can register for sports event through the app.

4. User can save their time and can utilize it for something more important.

5. User can provide feedback/complain directly in the app.

6. User can get details of the person-in-charge and sports coordinators.

7. User can access the gallery where photos of the event will be regularly updated.
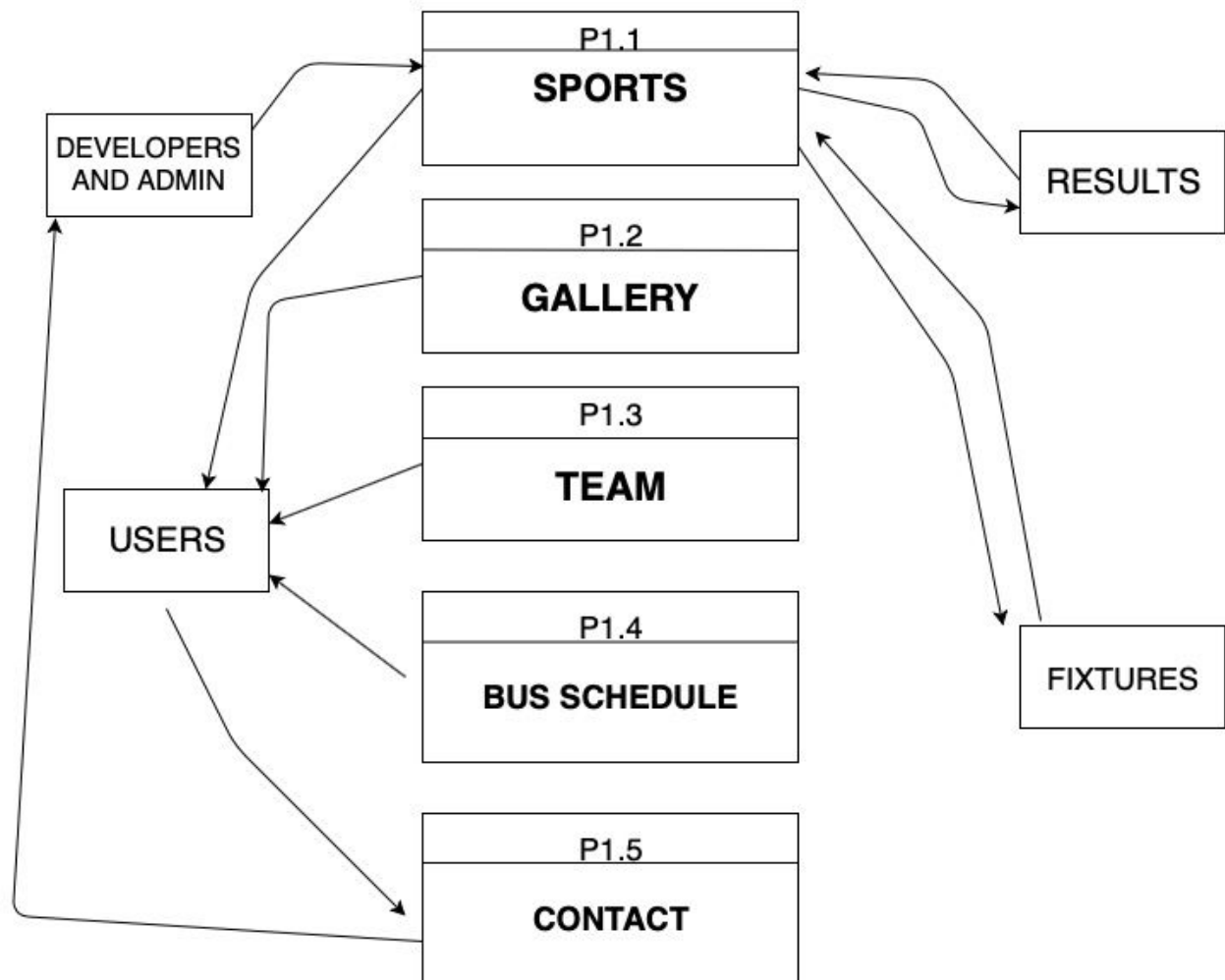
PROJECT DFD'S -

- **DFD LEVEL 0:** Represents the basic architecture and relationships between the data sets and the people related to the application i.e the users and the desportivos organising committee (DOC) - app team.
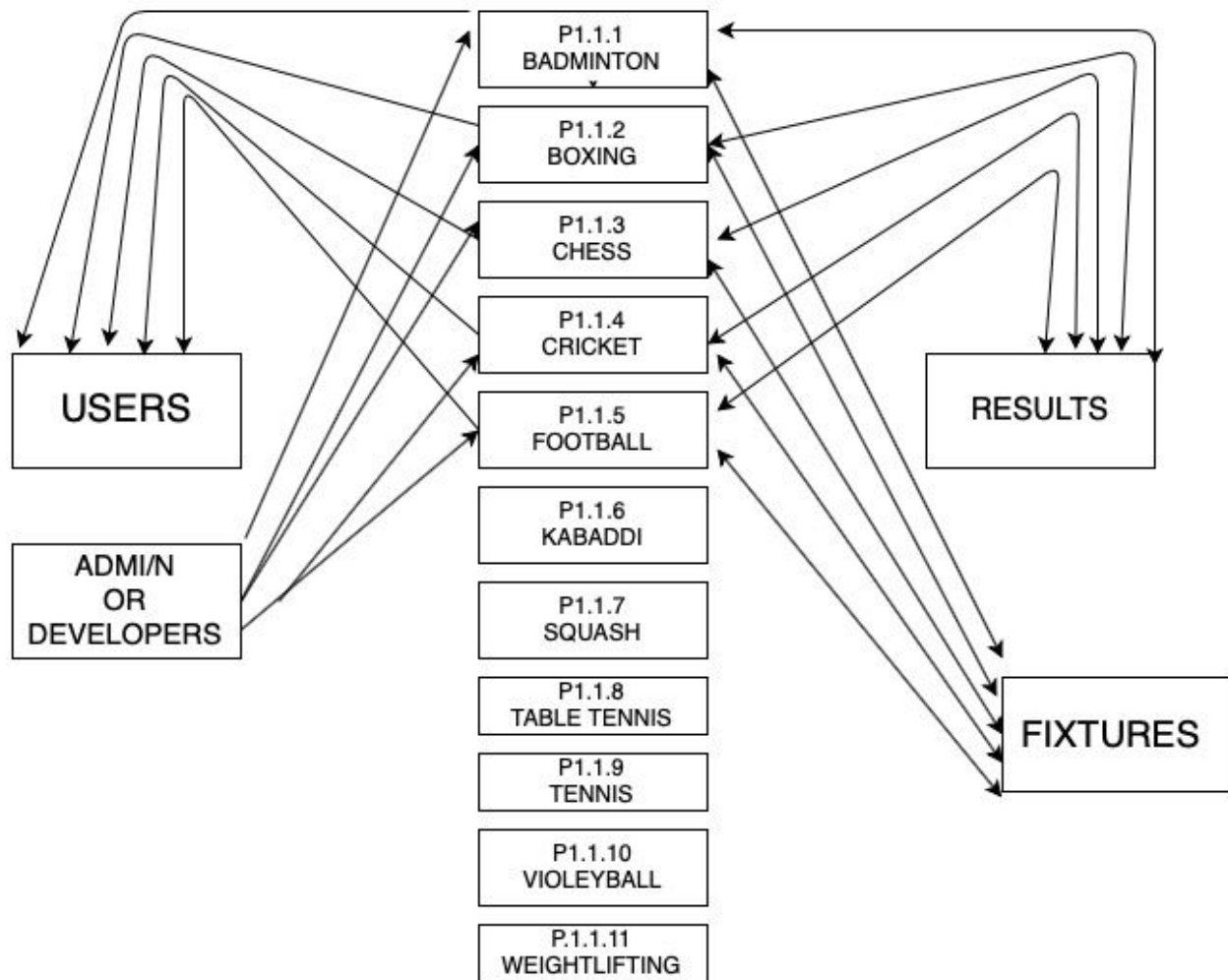

This is the data flow diagram of 0th level, that is the basic level where the users and the administrators of application with both have give and take data flow through the desportivos application.

- **DFD LEVEL1:** It will represent the breaking down or the division of the main desportivos application to all the modules that it provides. it goes like -

```
                        ┌─────────────────┐
                        │      P1.1        │
                        │     SPORTS       │
┌──────────────┐        └─────────────────┘        ┌──────────┐
│  DEVELOPERS  │                                    │ RESULTS  │
│  AND ADMIN   │        ┌─────────────────┐         └──────────┘
└──────────────┘        │      P1.2        │
                        │    GALLERY       │
                        └─────────────────┘
                        ┌─────────────────┐
                        │      P1.3        │
                        │      TEAM        │
┌──────────────┐        └─────────────────┘
│    USERS     │
└──────────────┘        ┌─────────────────┐
                        │      P1.4        │         ┌──────────┐
                        │  BUS SCHEDULE    │         │ FIXTURES │
                        └─────────────────┘         └──────────┘
                        ┌─────────────────┐
                        │      P1.5        │
                        │    CONTACT       │
                        └─────────────────┘
```

Through the sports module, the developers/admin are able to send the live results and fixtures through firebase and this information is seen on run - time by the users of the desportivos application . Also other than results and fixtures the users can also access the gallery, team of desportivos fest, bus schedule and contact details via the P1.2-P1.5 modules.
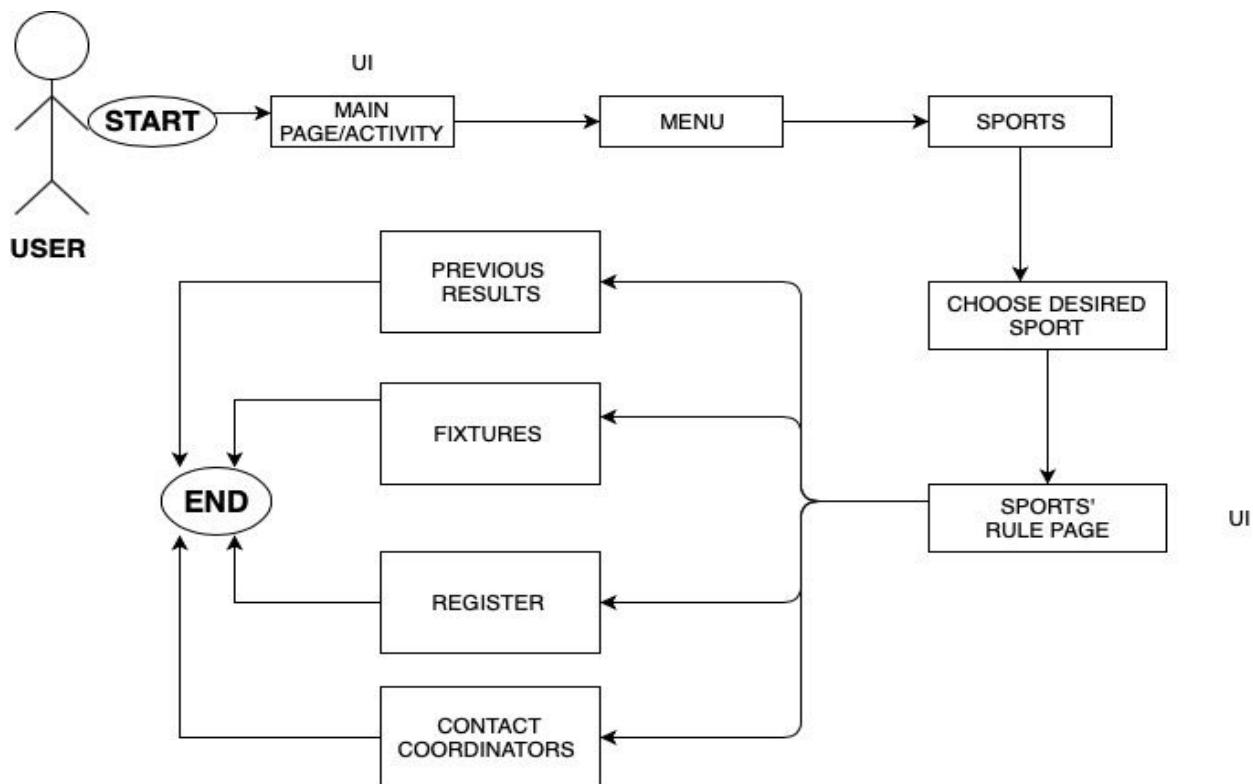
- **DFD LEVEL2:** Since the modules P1.2-P1.5 are directly implemented they do not contain sub-modules. Although module P1.1 which is the sports module has other sub-modules/classes which are all the sport. Hence the DFD level 2 exists only for P1.1 and is as follows -

NOTE - Just to avoid mess only half of the data flow diagram is made, the other half is exactly the same as the upper half. The users take the data in the form of information of results and fixtures for each and every sport and the admin/developer pushes the same data as information through the firebase.

FEATURE DESCRIPTION -

 1. Feature number 1,3,6 as per the project proposal - i.e upcoming fixtures, previous results, registration and contacting coordinators. Because these were coming from the same module we have clubbed them as the same feature. The flowchart for the same is as follows -

After choosing the desired sport in which the user is interested in, he can directly get all these features on-screen which are stated above and it looks like this -
Suppose someone is interested in Badminton so he can access these features along with rules and regulation as follows -

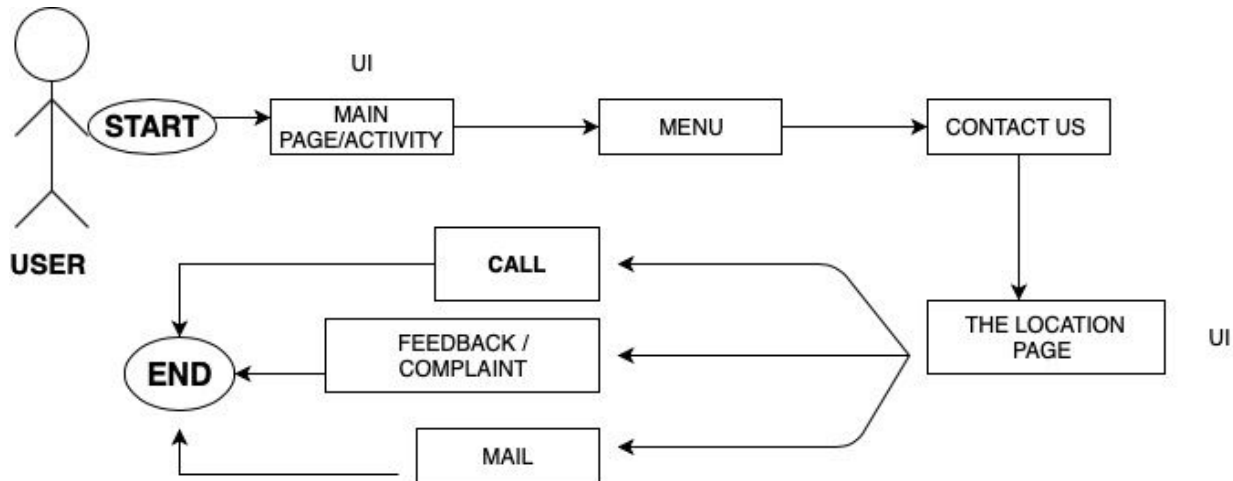**Badminton**

FIXTURES   **RESULTS**

REGISTER

1. Format of Play: Best of 3 in the order Singles,Doubles, Singles
2. Each match (singles/doubles) will be a best of 3 of points each
3. Teams for every game are to be submitted before the match.
4. Latest IBF rules will be followed.
5. Teams of maximum 5 players and minimum 3 players are allowed.
6. Only one player can play in two matches (one singles and one doubles)

Decision of referees and Organising Committee will be final and binding.
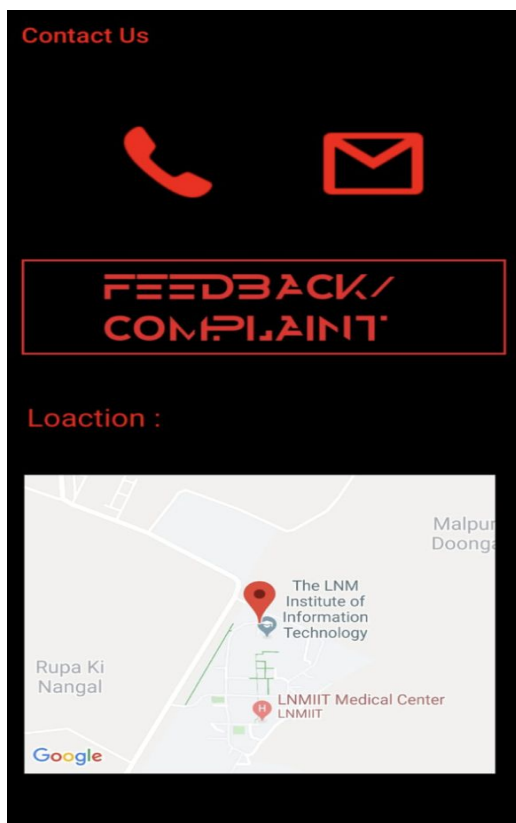
CONTACT :

Anirudh Singh : 7023291861
Brajesh Agrawal : 432631000
Bharat Paliwal : 6377541668

2. Feature number 5 as per the project proposal - i.e sending complaints and feedback. Along with this, we have implemented the location of the venue of DESPORTIVOS - i.e THE LNM INSTITUTE OF INFORMATION TECHNOLOGY. The feedback/complaint is taken via typeform.
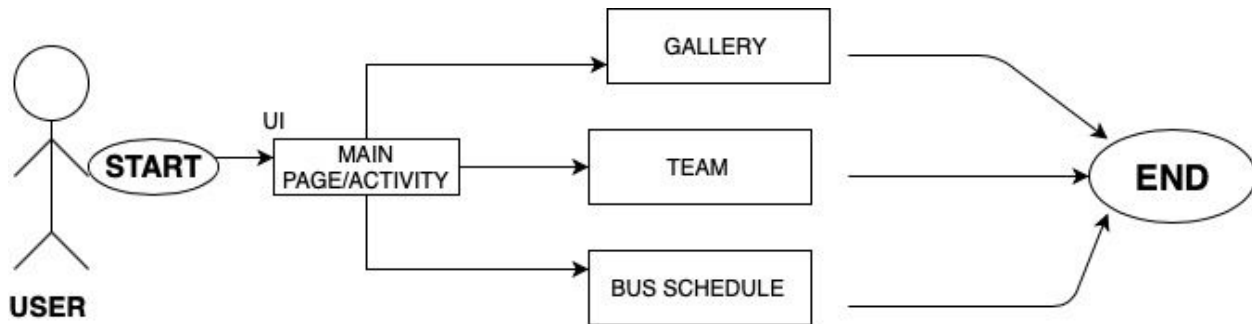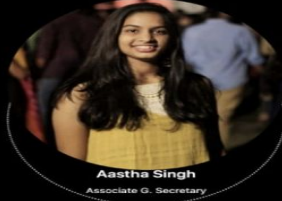

Corresponding to -

 and

3. The remaining features are gallery, team and bus- scheduled which are added just for convenience.

Team

Manthan Vijayvergiya
General Secretary

Aastha Singh
Associate G. Secretary

Rithvick R. Munagala
Finance Convenor

Bhanu Pratap Singh
Sponsorship Head

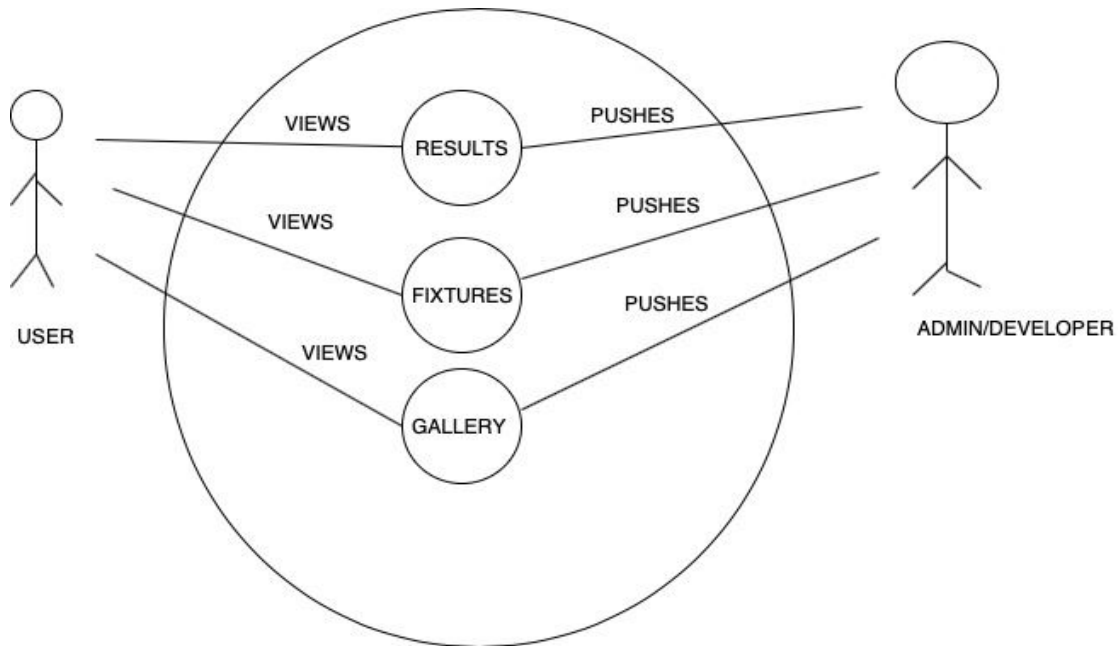**Ritik Agarwal**
Public Relations Head

Bus Time Table

PDF **BUS TIME ... .2018.pdf**   ⬇   ⋮   **Sign in**

| S.No. | Start Time | Monday to Friday | | Bus No. | Monday to Saturday | |
| | | BUS of LNMIIT | | | BUS of Govt. | |
		From	To		From	To
1	7:00 AM	Ajmeri Gate	LNMIIT	1	Chomu Puliya	Ajmeri Gate
2	8:00 AM	Ajmeri Gate	LNMIIT	2	Ajmeri Gate	LNMIIT
3	8:45 AM	----	----		LNMIIT	Nai Ki Thadi
4	9:10 AM	----	----		Nai Ki Thadi	LNMIIT
5	9:15 AM	----	----		LNMIIT	Chomu Puliya
6	10:00 AM	----	----		----	----
7	11:00 AM	LNMIIT	Ajmeri Gate	1	----	----
8	11:15 AM	----	----		Chomu Puliya	Ajmeri Gate
9	12:00 PM	----	----		Ajmeri Gate	LNMIIT
10	12:45 PM	----	----		LNMIIT	Nai Ki Thadi
11	1:25 PM	----	----		Nai Ki Thadi	LNMIIT
12	1:30 PM	Ajmeri Gate	LNMIIT	1	LNMIIT	Chomu Puliya
13	3:05 PM	LNMIIT	Ajmeri Gate	2	----	----
14	3:30 PM	----	----		Chomu Puliya	Ajmeri Gate
15	4:00 PM	----	----		Ajmeri Gate	LNMIIT
16	4:45 PM	----	----		LNMIIT	Nai Ki Thadi
17	5:00 PM	Ajmeri Gate	LNMIIT	2	----	----
18	5:20 PM	----	----		Nai Ki Thadi	LNMIIT
19	5:30 PM	----	----		LNMIIT	Chomu Puliya
20	6:15 PM	LNMIIT	Ajmeri Gate	1	----	----
21	6:30 PM	LNMIIT	Raja Park	2	----	----
22	7:00 PM	LNMIIT	Raja Park	3	----	----
23	7:15 PM	Raja Park	LNMIIT	2	----	----
24	8:05 PM	LNMIIT	Ajmeri Gate	2	----	----
25	8:30 PM	Ajmeri Gate	LNMIIT	1	----	----
26	9:30 PM	Ajmeri Gate	LNMIIT	2	----	----
27	9:45 PM	Raja Park	LNMIIT	3	----	----

| S.No. | Start Time | Saturday, Sunday and Holiday | |
| | | BUS of LNMIIT | |
		From	To
1	8:00 AM	Ajmeri Gate	LNMIIT
2	10:00 AM	LNMIIT	Ajmeri Gate
3	12:00 AM	LNMIIT	Ajmeri Gate
4	1:30 PM	Ajmeri Gate	LNMIIT
5	3:00 PM	Ajmeri Gate	LNMIIT
6	3:30 PM	LNMIIT	Raja Park
7	4:15 PM	LNMIIT	Raja Park
8	4:30 PM		LNMIIT
9	5:30 PM		LNMIIT
10	6:15PM	LNMIIT	Ajmeri Gate

Page   1   /   2

4. FINAL UCAD DIAGRAM -

THE ONLY THINGS WHICH UPDATE RUN-TIME ARE FIXTURES, RESULTS
AND GALLERY SO THE UCAD DIAGRAM FOR THEM IS -

THANK YOU !!