The project started on 7th July

16th July (Thursday)

1. Vignesh: Will Will work on the firebase classes
   1. sample front end to test the database functions (Events and bills completed)
   2. Firebase collections according to the database schema
2. Mahesh: will continue work on with layouts
   1. Added camera functionality
   2. Bills fragments added
   3. Replaced dialogue fragments with a screen as discussed
3. Saurav:
   1. will look into code reviews and merging branches
   2. Will work on images and links to store in database
4. Sarvagya (could not attend due to personal reason): will work on complaint forms
   1. Finished working on mess feedback forms

18th July (Saturday)

Code merge on Sunday 11 am: Layouts and database

1. Vignesh: (Will work on Code merge)
   1. Continued with classes DB
2. Aayush: (Will work on Code merge)
   1. -
3. Shantanu: (Will work on mess fragment and continue the balsamic wireframe)
   1. Worked on the Balsamiq wireframes
4. Sarvagya: (Will continue on forms)
   1. - (laptop not available)
5. Mahesh: (Won’t be able to work: Laptop not working)
   1. - (Laptop not working)

20th July (Monday)

Code merge still in progress

1. Saurav: Will work on image views (Pinch zooming and drag functionality) and code merging and firebase optimisation with Vignesh sir
   1. Added DB queries in listViews which were previously hardcoded
   2. Changed the hardcoded grid view to queried list view
   3. Made hostelBillDescription screen which opens Onclick of the listview item
2. Vignesh: Will continue work on forms and code merging
   1. Worked on events, bills and users classes and DB
   2. Merged code for events and bills
   3. Worked on firebase images
3. Sarvargya: Will work on complaint forms
   1. - (Had fever)
4. Shantanu: Mess menu fragments
   1. -
5. Mahesh: (Won’t be able to work)
   1. - (Laptop not working)

22nd July (Wednesday)

Code merge is done. Work split into all members

1. Saurav: Will make demo app for disk and memory caching
   1. Removed duplicate fragment code in the “bill” tab
   2. Implemented zoom pinch and drag functionality in imageView
   3. Tested in-app camera via passing intent
2. Vignesh: will continue work on firebase and db
   1. Improved the ListView UI
   2. Worked on firebase classes
3. Mahesh: Will work on Android Themes: demo app
   1. - (because laptop not working)
4. Sarvagya: will continue work on forms and improve the UI
   1. Completed the feedback form
   2. Completed the complain form
5. Aayush: will make demo app for notification: cloud (firebase) and local java
   1. -

24th July (Friday)

1. Saurav: Will work in disk caching in glide, will remove bugs in data caching code (JSON) and start working on UI
   1. Presented images using glide instead of Picasso and enabled memory caching
   2. Data caching using internal files
2. Vignesh: will work on admin and user privileges and also on “My complaints” “My Events” “My feedback” fragments, will make edit forms.
   1. Worked on login/logout system (java and db) (After Kerberos filter part)
   2. Added user\_id and timestamp fields wherever required
3. Sarvagya: will work on form UI
   1. Changed the mess feedback form layout from linear to constraint
4. Mahesh: Will work on themes
   1. Read about themes
5. Shantanu: Will work on the mess UI
   1. - (facing problems in layouts views positioning)
6. Aayush:
   1. - (Network problem due to rain)

26th July (Sunday)

1. Saurav: Will work on UI and styling
   1. Complete caching in glide (applied memory caching)
   2. Removed bugs and errors in data caching (JSON)
   3. Worked on UI (Splash screen activity)
2. Vignesh: will work on and admin privileges and “My Complaints” section
   1. Worked on login/signup
3. Sarvagya: Will complete forms
   1. -
4. Mahesh: will make “My complaints” fragments and tabView
   1. UI and styling with Saurav
5. Aayush: will fix bugs and customise notification
   1. Created basic time-based notification