

1. Application for seat allotment with documents attached (attached students)
2. Application for seat cancellation
3. Application for night stay (attached students)
4. Information about all attached and Resident Students (visible only to Hall Authority)
5. Notices by Authority
 - a. Seat allotment
 - b. Dining related
 - c. Renovation related
 - d. Call for interview
 - e. Call for meeting
6. Notices by Mess Managers
 - a. Feast Menu upload
 - b. Time to pick food
 - c. Create Polls about food choice
7. Complaints
 - a. About Dining
 - b. About Staff
 - c. About equipment (i.e broken washing machine, oven, filter)
8. Call for maintenance, it may take some days to resolve (i.e. electricity problem in room, almirah repairing)
9. Notification after each notice is uploaded
10. Calendar to keep track of deadlines
11. Fees
 - a. Mess fees
 - b. Dining fees
12. Batch Representatives List
13. Mess Managers List
14. Alumni Association
15. Room Visualization (with color-coded block-wise and batch-wise mapping). If Provost selects one room, she can see who are the residents of that room.
16. Room shifting
17. Identity card authentication system for dining, laundry, and other services
18. Hall Inventory to keep track of how many lights, fans, etc. have been purchased
19. Hierarchical Structure of staff, gap analysis
20. Adding or removing a room for various purposes (such as using most of the rooms on the ground floor for office purposes)
21. Keeping different types of users who will see different UI (i.e. Provost, Supervisors, Students)
22. Booking a slot for using the washing machines

To-Do:

1. Major Work Chain 1

- a. Application for seat allotment with documents attached
- b. Authority viewing all the applications and documents
- c. Call for interview notice uploaded by Officer, approved by Provost, notified to students
- d. Seat allotment with assigned room number notice uploaded by Officer, approved by Provost, notified to students

2. Major Work 2

- a. Room Visualization, Hall map (with color-coded block-wise and batch-wise mapping). If Provost selects one room, she can see who are the residents of that room.