

Conclusion

The Main aim of the project is to reduce the communication overhead between hospital staff and Patients and also providing an easy to use Cross Platform application which would automate general day to day activities of Staff and Patients.

This software system is able to improve communication and scheduling between health care Practitioners and improving overall efficiency for the health care facility.

The Project also provided us a platform to implement different software engineering concepts and also gain valuable insight into each.

We have developed valuable skills like team dynamics, importance of planning and importance of each stage of the project. Moreover we have learnt the significance of team work and team management.

As a part of project we have developed a Desktop application using java Swings following Agile Software Model. Initially we brainstormed the user stories and use cases from each team member and some of them were finalized as requirements.

Then a Software Requirement Specification document was prepared which was used as a main reference for development, testing and also any deviations.

Then based on familiarity of development languages Java was selected for development of the application and all the team members were given a requirement to work on.

After successful development all were tested for bugs which were corrected in order to ensure a working application.

The project has presented us many challenges including learning of new languages, preparation of documents and Testing of the Application. Moreover we learnt the importance of documentation, planning, team work and better understanding team.

The project has provided us a valuable platform to understand the challenges and get us ready for real world project.