

## Chapter 6: CONCLUSIONS

### 6.1 Conclusion

As Android-smart phone users among DIEMS students will never stop to increase, an announcement portal which is to be implemented in Android platform is relevant enough to be developed. With the availability of this application named DIEMS Club, problem faced by college staffs in conveying messages to students could be solved in a more effective and efficient way when compared to other existing platforms. Plus, students will not have difficulties to retrieve new and updated announcements anytime anywhere as long as their Android phone is capable of retrieving Internet connection, thus, ruling out chances for them to miss out bulletins or alerts related to them or which serves as their golden opportunities for future career or achievements. The sophisticated features that Android platform have could also result in a DIEMS announcement portal which is more attractive, user-friendly, interactive and notification-effective.

As the developed application is targeted to students and their collaboration in the testing phases is highly essential, the agile method is selected. Plus, agile methodology supports iterative process where developers could return to previous stages of the life cycles and make improvements or enhancements based on the requirements of the students

Meanwhile, two techniques are used to gather requirements for the project, namely Survey method and Interview Sessions. Survey method is highly effective to gather a huge amount of students' information regarding popularity of Android, opinions of existing announcement platforms and expectations of DIEMS Club in a short time. Interview session with one of the staff of the top management in another case, could aid in getting a clearer view on what problem which is faced by the organization in conveying messages to students.

In the implementation process, Java programming language will be used since Android development supports the mentioned language. As every Android application recommends never-ending upgrade of versions to remain competitive in the market or to maintain loyalty of current users, DIEMS Club should also consider further enhancements in terms of notifications, automatic sign-in and update and add-on of other new modules as requested by students themselves.

## 6.2 Future Scope

- The project 'DIEMS Club' now has the scope for the only posts and notifications. This scope of this project is limited one. All the different clubs in the different departments could use this system, hence we will add categories of posts for each club. In updated version we can provide service to block any bad comments.
- Insert a poll system to judge any decisions about events to carry out or not. In this system we provide an option for poll like yes or no. After submission is done by all members the result will be displayed dynamically without any manual interactions.
- We can carry out certain quizzes or contests to encourage club members to participate in club activities through digital contests on our app.

## REFERENCES

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