

SOFTWARE ENGINEERING

IDEA SUBMISSION

Group No: 15

Name: Sachit Sharma

Reg No: 20168029

PROBLEM SET

Hostellers in MNNIT generally face the problem of acquiring bicycles from their seniors, despite the availability of spare bicycles. So, in order to bridge this communication gap between the buyers and the sellers and make bicycles readily available to students, I will provide an android app which will give interface to check all the available bicycles in the area and help in selling them.

PLATFORM USED

The project will be Android based and we will use Java and XML for the purpose of implementing and designing the app respectively. PHP and MY SQL will be used for database handling.

MODULES

The project will be divided into the following parts:

- Sign Up and Login options
- User Details updation feature
- Feature for selling bicycles
- An interface designing for displaying all the bicycles that are available for sale.

REFERENCES

- Android official documentation (<https://developer.android.com>)
- Android Hive (<https://www.androidhive.info>)