**Problem solving approach:**

We are using the design thinking technique to get to the solution.

Empathise: After empathising the client’s requirements, ,the problem here is to create a feasible and handy hostel booking system to students to facilitate reliable online hostel booking system.

Define: Problem definition here is that students must be provided with fast, easy online source for finding an accommodation that is compatible in any situation.

Ideate: After brainstorming with our web designers, we develop the idea of using simple framework with easily approachable navigation panes and headers.

Prototype: After experimenting with various prototypes, our developers would re-examine, improve and approve the best coding technique

Test: The whole team would rigorously test the techniques using the best solutions identified and come up with a framework.

**Problem definition :**

* The key issue we are addressing here is the students facing difficulties to find an accommodation with a lot of hustle and time consumption
* The social factor effecting the problem is the students having issues in travelling distances to book an accommodation.
* Reframing the problem, it is to tell that students should find an accessible hostel accommodation.

**Project outcomes/ Objectives:**

* To help the management save the records of their rooms and students.
* Facilitates them to manage messy bills and make them paper-free and help reduce the manual work.
* To benefit the management create automatic booking confirmations and calculate the bills automatically.
* To provide secure hostel booking environment with all rules and regulations followed.
* To design a time saving system to the students.