

B.Sc. (Hons) in Information Technology

IT2080 IT Project

Activity 01

Objective: Identify a business requirement and select a project with sufficient scope

1. Brainstorm and identify a real-world problem that needs an IT solution. This can be a business requirement, an organization's requirement to improve the current process, or an innovative idea that solves a current issue.
2. Identify the users of the product and the benefits that they will get from the software system.

e.g. for benefits: Reduced waiting time, Organized schedules, Digital queue notifications

3. Present your ideas using a mind map

Central Node:

Problem Statement – e.g., "Inefficient Queue Management in Clinics"

First-Level Branches:

Users (e.g Patients, Doctors, Receptionists)

Main Features (Appointment booking, Real-time queue status, Doctor availability tracking)

Expand the mind map to Second and third level branches

4. Prepare a list of user requirements for the features you have identified.
5. Suggest a suitable name for the project.

Submit to the given courseweb link. The cover page should list the ITP group number, names and IDs of team members who contributed to the above tasks.

The file name should be the ITP group number assigned to your team.