Product under test:

A prototype of interface improved PeerWise

Test Objectives:

Is the user interface easy to use?
Does gamification elements(level, badge, leaderboard) motivate students to create/answer questions?
Overall, is this new design better than current version of PeerWise? (Comparison will be made with the same activity carried out on the older version)

Participants:

Number of Participants: 8 (2 Groups)
Participants attribute: HCI students who have experience using current version of PeerWise

Tasks:

Task 1: Logging in
Get the user to log into the new peerwise site with their **UPI**: Group8b **Pass**: test

Task 2: Selecting course
Get the user to select the course they are undertaking

Task 3: Create a multi-choice question
Let users to create a multi-choice question with 4 options and explanation. After submitting the question, users will gain XP points and unlock a badge.

Task 4: Check Status
Get the user to check the status of their progression at the current stage

Task 5: Answer 2 questions
Let users navigate through the website and find the question answering page. Let users to choose a questions out of set of them. After answering the first question, users will gain XP experience and unlock a badge with the possibility of leveling up if it was answered correctly.

Task 6: Free Time
Users will be given 3 minutes of free time to explore the site, navigate themselves around and earn as many of the badges as possible and ranks with the possibility of progressing up the leaderboard.

Task 7: Repeat on alternate PeerWise

Task 8: Questionnaire
After the tasks have finished on both PeerWise Systems, participants need to finish a questionnaire. The questionnaire includes the following questions:
1) Was the Interface visually pleasing

2) Could you navigate yourself through the website
3) Is the interface and elements easy to understand
4) Does the level system motivate you to create/answer more question?
5) Does the badge system motivate you to create/answer more question?
6) Compared to the previous PeerWise, what aspects are better?
7) Is this prototype better than current version of PeerWise?
8) Is question creating easy to use?
9) Is answering questions easy to use?
10) Overall, How did you feel about the new PeerWise replacing the old system?