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Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

Digital Assignment I

Fall Semester 2018-19

Slot : C1

Subject Code : CSE4015

Subject : Human Computer Interaction

Marks : 10

Submission deadline 24/8/18

In this group assignment, for the assigned project perform Requirement Analysis using any of the data collection methods and identify all the goals and sub goals. Online tools/digital tools must be used for data collection. Task Analysis should be done with HTA and a story board has to be created.

1. Requirement Analysis

- a. Identify your target users and the characteristics of the user population. Multiple users of different age groups can also be identified. (any two data collection methods should be used)
- b. Perform a requirement analysis survey with the target users you have identified. Gather requirements from the users by conducting a survey with few users.

2. Task analysis

- a. Identify tasks from the requirements collected. And use a HTA to list out all the task in a hierarchy.
- b. Create a story board

What to Submit

1. Collected responses from the users (any online tools can be used for data collection) (3 mark)
2. Generated user profiles based on the survey from the collected responses. (2 mark)
3. HTA and story board (has to be done individually by each member in the team) (5 mark)