



School of Information Technology and Engineering

Web-A-Thon

Date: 31-3-2018

Duration: 8.00AM to 8.00PM

- 1- As we all know Vellore apart from VIT is a not so safe city to live and by the second or third year students most importantly girls who live outside have a higher chance of getting a victim of crime. So how would you solve this problem so that parents can get to know whether their child is safe or not. (hint – e.g.- creating an application which tracks your daily movement and tells you whether you are entering a safe area or not . you can use google maps API.)
- 2- A group of VIT students opened a start-up and they created a product or an idea. Think of some idea on which you have created a product (suppose the product is already made). Your team has been assigned to promote that product through a web site. (hint- you can create a website and find out how would you sell that product)
- 3- Create a e-commerce website for second hand books, games-stuff, movies, anime which can be used by students. Where people can sell their stuff and students can buy it.
- 4- Create awareness among people about the diseases which are epidemic or are being spread. You could do following tasks regarding the application –
 - i- Let the people know which disease is spreading in their area
 - ii- A way in which they can ensure whether they are suffering from that disease or not (get data stored in a database about the symptoms of such disease)
 - iii- Provide solution/ first-aid advice to that user. Enable this option to the doctors who are in the forum.

- 5- Students/faculty often lose their important stuff like wallet, phone, ID-card in VIT. Built an application through which people can ask whether someone found a lost stuff and the person who found that can approach the person for that.
- 6- Personal Music Website: Start spreading the word about your musical talents and show off your mad skills. Provide a template to customize to users.
- 7- Develop a Dynamic Web Application for Guinness Record Holders to manage their achievements.
- 8- Online Auction management system is an online auction system where administrator of the site can login and add auction items so user can search and view details of auction items with images, address and auction date / time. Following are the core feature of Online Auction Management Project.
 - a. **ADMIN:** Login, View all auction item, update, delete any auction item details
 - b. **ADMIN:** Upload auction item pictures (automatic thumbnail creation), bank details, etc
 - c. **ADMIN:** Create / Update other details like Bank, City etc.
 - d. **USER:** View auction details, search by City, Bank details
 - e. **USER:** Request an auction bid.
 - f. **and many more....**
- 9- Develop an alumni association system to get in touch with all alumni even after they wend by passing college. Administrator can send an invitation to all alumni for any event organized in college/school and alumni should get the invitation after login.
 - a. **Student Module:**
 - Student can Login, Register to the system
 - Search Friend, senior students and send Message (scrap)
 - View / Edit profile details.
 - View all scrap come to him, reply to the scrap (message)
 - b. **Alumni Module:**
 - Alumni can Login, Register to the system
 - View invitations send to him by site admin.
 - Search Friend, view all messages (scrap) send to him.
 - View / Edit profile details.
 - c. **Administrator :**
 - Admin can login to the system
 - View/ Edit / Delete any students / Alumni.
 - Send Invitations to Alumni
 - View / Edit profile details.

10- Develop a vehicle Insurance and registration system. System user (administrator) can register a new User, then he/she can register a new Vehicle and add Insurance details of Vehicle. It has a Dashboard where after login administrator can see User, Insurance and Vehicle details. The system has a search form where user can search Vehicle details and he/she can view vehicle registration and insurance details. User can also update / delete Insurance details.