*For backend and stuff:*

*Java*

*Front End:*

*Html-CSS, JavaScript, PHP*

*Aim:*

*Develop a website that shows information to public that helps them to understand environmental concerns.*

*Features we need:*

*Display Map on browser / google map etc*

*Add environmental feature (environmental concern etc)*

*Beauty spots etc wildlife*

*Report any problems for an area.*

*Sakerias notes:*

*1-First of all look for apps that already exist that do what I want, so I can take ideas from it. What kind of information will my website want to record.*

*2-any time we build a project/app – rough UI on paper on how we want our thing to work.*

**Ask how we are evaluated in terms of our work content at a high level.**

***Module Learning Outcomes:***

***On successful completion of this module, students should be able to:***

***1. Show insight into the product development lifecycle with a deep appreciation of the problems involved, including relevant legal, social, ethical, and professional issues, and the strategies required for success;***

***2. Identify and prioritize the tasks necessary for the completion of a project and to implement a schedule of work that leads to the successful completion of the work to a professional standard;***

***3. Demonstrate enhanced ability in integrative skills, design, and implementation, capacity for realistic evaluation and systematic written and oral exposition using effective presentation skills to describe what was achieved and how it was achieved***

***4. Apply appropriate methodologies and tools to develop computing solutions using a rational, disciplined approach, and evaluate the quality of the end-product, including a review of the ethical, commercial and economic & nbsp; issues.***

***Student will***

***1. carry out a thorough literature search into the prior art in the domain and analyse the system requirements;***

***2. select or develop software development&nbsp;techniques appropriate to the computing problem(s) relevant to the project***

***topic;***

***3. design and implement the solution and evaluate it with regard to initial specification, usability, legal, social, ethical and***

***professional issues and development or project management process;***

***4. prepare and present a report that describes the project process and critically evaluates the end-product.***

**The report should be no more than 120 pages long including appendices. Students will be required to attend a project viva after their report has been submitted. Date and time of the project viva to be arranged.**

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***Introduction to the environment, current climate, and concerns.***

***Introduction to software development life cycle***

***Talk about it***

***What did I do step by step:***

***I filled out forms and PIS etc for my participants***

***Looked at websites, note down their features somewhere in decent detail.***

***Create survey.***

***Then I proceeded to wireframe what I got from the survey.***