In Project-Based Learning, students have a great deal of control of the project they will work on and what they will do in the project. The project may or may not address a specific problem. This instructional approach is widely used in Architecture Education, Business Education, Medical Education, and in other situations where "case study" methods provide a useful focus in teaching/learning. By definition, Project-Based Learning is an individual or group activity that goes on over a period of time, resulting in a product, presentation, or performance. It typically has a time line and milestones, and other aspects of formative evaluation as the project proceeds. From student point of view, this style of Learning promotes:

1) Learner centered and intrinsically motivating.
2) Encourages collaboration and cooperative learning.
3) Requires students to produce a product, presentation, or performance.
4) Allows students to make incremental and continual improvement in their product, presentation, or performance.
5) Is designed so that students are actively engaged in "doing" things rather then in "learning about" something.
6) Is challenging; focusing on higher-order skills.

The project should be conducted by a group of up to 3 students. (Students may work individually if circumstances do not permit them to make up a group.) The deliverables are:

- A presentation of an abstract to discuss the proposal.
- Development a Web-site to fulfill the requirements of the project.
- A detailed report on the development and implementation of the project.
- An oral and multimedia presentation of the developed work.

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<thead>
<tr>
<th>Due Date</th>
<th>Project</th>
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<tbody>
<tr>
<td>Monday Week 4</td>
<td>Abstract Presentation (Group)</td>
<td>5%</td>
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<tr>
<td>12th March, 2007</td>
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<tr>
<td>Thursday Week 11</td>
<td>Written Project Report (Group)</td>
<td>10%</td>
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<tr>
<td>17th May, 2007</td>
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<tr>
<td>Monday Week 12</td>
<td>Oral Presentation of Project (Group &amp; Individual)</td>
<td>5%</td>
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<tr>
<td>21st May, 2007</td>
<td>Web-site Design/Development (Group)</td>
<td>10%</td>
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Steps:

1. Form a team made up of up to 3 students. Preferably, the members are from diverse background and enrolled in different courses. Inform your tutor and have the team registered.
2. The objective of the team is to undertake the development of a website for a nominated organization.
3. Determine the particular organization or community which is represented by your proposed Web-site. The organization can be real or hypothetical.
4. Provide a description of the core business, service and/or objectives for the organization.
5. Describe the expected advantages or benefits from the Web-site.
6. **Prepare an abstract summarizing point 3 to 5 above and present the abstract during the tutorial sessions in Week 4 on Monday 12th March, 2007.**
7. Feedback will be provided to your team on the scope of the web-site. This will help you to focus on tasks which are feasible and tangible.
8. Carry out development from Week 4 to Week 11. You may discuss with your tutor on the tools required and suggestions on the design and technical aspects of the project.
9. **Produce a report on the development and present the product to the class. Submit the report latest by Thursday week 11 (17th May, 2007) and presentation will be carried out during the tutorial on week 12 (Monday 21st May, 2007).**
10. Assessment of the project is based on satisfactory completion of the following aspects.

- Understanding the needs and requirements by an organization in the context of e-commerce, online services and Web presence.
- Design and develop a web-site with available technologies and tools.
- Ability to communicate and present in both written and verbal means.

Note: Completion of all required components should receive at least a grade C and above. HD is normally awarded to work and team which demonstrates excellent quality and presentation well above the others. Failure to submit any work or presentation will receive no mark for this component.

For External Students: You must discuss with your tutor on alternate assessment requirements in terms of the requirements.