Project 2
Site analysis and design

Design of a Recreational Center

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**Project 2 - Site Analysis and Design**

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A Preliminary Work Program – March, 1, 2008

**Phase 1: Site Selection and Data Gathering**
- Site selection and preparation of topographic maps.
- Data Gathering, site inventory and reconnaissance (Photos, Images …etc.)
- Preparation of base maps in different scales (1:50,000, 1:10,000, 1:1000)

**Phase 2: Theme Definition and Site Analysis:**
- Defining project theme.
- Comparative analysis of similar project (Lessons learned and theoretical approach).
- Defining major project components and functions.
- Contextual analysis *as mentioned in the checklist*.
- Site analysis *as mentioned in the checklist*.

**Phase 3: Detailed Program and Preliminary Design Concept (CD Phase):**
- Preparation of detailed program.
- Space adjacency analysis
  - Matrix diagram
  - Bubble diagram
  - Zoning diagram
- Concept diagram

**Phase 4: Preparation of Final Drawings and Model (DD Phase):**
- Design Development.
- Perspectives, Elevations, Sections.
- Final Model.
- Final Presentation.