**Project Proposal Format:**

Each proposal should contain the following:

1. Project title, Group numbers

Title: piqls.com

Members:

Sambit Aryal

Manmohen Chaubey

Yogarakshith Muralidhar Rao

Melissa Krausse

Daniel Scroggins

1. Team profile:
   1. Individual qualifications and strengths (such as: programming, design, presentation, documentation, management and organization)   
      Note: It is expected that every team member shall be involved in all project activities; this only indicates individual strengths, not their sole responsibilities

C#, Web Development, Databasing (SQL Server or Oracle), MVC framework 4.0+, Javascript/jQuery, Unity Game Engine, UML, Communication/Oral/Written skills, Marketing, Mathematical algorithms (Balanced point system for consumers), Graphics and UI design, Session state, Understanding of network client/server operations, collaboration tools/Github

1. Name of the elected team leader, if any (having a team leader is **optional**).   
   The team leader should act as facilitator, to organize group meetings and generally keep track of project activities.
2. Proposed project description should include the following:
   * 1. Statement of the goal

Provide a social comment/ratings based graph of a user’s favorite things while earning points towards merchandise

* + 1. List of the services to be provided by the proposed system (describe each service very briefly)   
       For every feature, state whether you will write the programs to support it, or you will use existing programs.  
       For example, if you state: *The system will provide search facilities*, will you write the program to perform the search, or you plan to use existing software?

For the end-user: Entertainment and shopping value where users can win/earn discounts or merchandise while judging and rating other’s favorites as well as picking their own.

For the consumer/client: Pay a premium to have goods or services represented by uploaded pictures and collect demographic and market information of potential customers while offering discounts and acquiring new customers

* + 1. Description of the **programming** part of your project  
       Explain what kind of data processing/analysis you will do. Tell us exactly why we should consider your project as programming. Just saying: *The system will provide search facilities*, may mean that you are using SQL database calls and doing no programming at all.

A web app: the web app will contain the client interface (swipe- able slides with pictures + star ratings + comments) as well as the consumer back end where premium members can upload and set up rewards for points earned by the end user

Relational database system: stores pictures as well as metadata describing the topic/details for search purposes

Mobile application: mirror the Unity web player portion of the web app or adequate mobile/html5 css styles if Flash or KineticJS is chosen over Unity for graphics.

* + 1. Description of the typical system customers

Average social networking user. Interested in trends/shopping

* + 1. Mention also if you already have a customer (somebody interested in the end product that you will develop)

Peopleware Inc.

The document should be prepared on computer.

**Proposal Submission**

Because the project is a team work, each team submits a *single document* for the entire team. Submission deadline: **11:59 p.m. on Jan 31, 2014** or earlier.