1. **Issue:** Ensemble home page
   a. **Concerns:** The main page is elegant, but we don't provide any recent information to the user. For example, user doesn't know what new group/community has been created, what new collections or tools we have added in Ensemble.

   b. **Suggestions:**
      i. Create "News" menu tab with a page with update information to user.
      ii. RSS Feed, Twitter, Facebook fan page. There is a service, http://posterous.com/ which can post information to Twitter, facebook, blog all at once by sending email.

   c. **Other suggestions?**

2. **Issue:** Browse our collections: http://www.computingportal.org/collections
   a. **Concerns:**
      i. What are our future collections? See about page in Portal http://www.computingportal.org/node/57. Before portal goes to production, what collections are "must have"?
      ii. In these "must have" collections, do we have them all now? What missing collection we can have soon? Web-CAT?
      iii. Using Ontology

   b. **Suggestions:**
   - Ontology:
      i. Reuse Computing ontology or create new Ensemble ontology.
      ii. Parse OWL file and generate sql files, import into database
      iii. Create Dublic Core metadata and FOXML, ingest them into Fedora.
      iv. Browse through the ontology in Drupal
      v. Map collections with ontology. (eg. Map Alogviz B-tree with Computing ontology B-tree)
      vi. Mapping different terms/taxonomy in Ensemble also ACM classification system with this computing ontology and also load into fedora.
      vii. Find automatic classification methods or use multi-scheming method done by Aaron Krowne with manual help and checking to connect the content in Fedora with the ontology and any other classification systems
      viii. Extend searching with ontology.

   c. **Other suggestions?**

3. **Issue:** Explore our Communities: http://www.computingportal.org/community
    a. **Concerns:**
        i. Content types for groups
        ii. Themes for groups
        iii. Having too many inactive groups

    b. **Suggestions:**
    c. Group specific content type:
        i. Ensemble content types. When a new group is created, what content types does Ensemble provide for group owner to build up his group? Basic content types: Forum, page, story.

    d. Group specific theme/function:
        i. Drupal functions for group owner to build up his group. Calendar, Map, Taxonomy. List and describe in the group owner manual.
        ii. Each group can customize its group layout, html editing.

    e. Existing Group:
        i. Revise current group, remove group we don't need.
        ii. Organize current group.

    f. **Other suggestions?**

4. **Issue:** Login/User account/User role:
    a. **Concerns:**
        i. Required user information
        ii. Various user roles

    b. **Suggestions:**
    • User information: When user registers an account, what user information we want?
        i. Must have user information:
            1. Name
            2. Affiliation

        ii. Optional user information:
            1. City, State, Country (Do we need these?)
            2. Role in Ensemble project or subproject. (e.g. TECH, Badges, Rewards, Tools, etc)
            3. Any other?

- User role:
    i. Administrators: 24 users. Does all these people need administrator role? Should we move some into Ensemble Initiative Collaborator role?
    ii. Ensemble Initiative Collaborator.
    iii. FOCES Collaborator. Do we need this role for FOCES group?

    c. **Other suggestions?**

- **Issue:** Search: http://www.computingportal.org/search
    - **Concerns:** Different kinds of search
        i. Drupal Search
        ii. Metadata/Collection Search
        iii. Federated Search
        iv. Youtube Edu: federated search or collection? Federated search first?

    - **Suggestions:**
    One search box:
        i. Include Drupal and Collection search into Federated search
        ii. Use solr to create Ensemble drupal/collection index and provide search for content/collection in portal. Federated search cannot integrate with this, still two separate search box.
        iii. Transfer drupal content into metadata and into collection. Federated search cannot integrate with this, we will still need two separate search box.

    - **Other suggestions?**

5. **Issue:** About page
    a. **Concerns:** Make it more informative
    b. **Suggestions:**
        i. Help page
            1. User manual
            2. Group owner manual
            3. Site map
        ii. Project personnel
            1. This page should connect to "real" account information. We can create a view lists all project members, which can order by name, affiliation, role in project, etc.

2. To make point 1 happen, we need to figure out what we want in user account information, what is must, what is optional. (See User account section)

    c. **Other suggestions?**

6. **Issue:** Contact page
    a. **Concerns:** Single contact account?

    b. **Suggestions:**
        i. Contact form can have different recipients based on different categories. Each category has a corresponding recipient, which handle particular feedbacks and suggestions from users. For example, "General comments", send to ensemble@villanova.edu. "Technical Support", send to support@villanova.edu .

    c. **Other suggestions?**

7. **Issue:** Project Documentations
    a. **Concerns:** Document project steps.
    b. **Suggestions:**
        i. Content type document: Google doc
        ii. Drupal module document: Google doc
            a. What/ where/when/why/how
                i. What module
                ii. Why we use it
                iii. Where we use it
                iv. When we use it
                v. How we use it
            b. Document code changed
                i. Patch files
            c. Module setting/permission
        iii. Role permission: Google doc
                i. Need to decide what role should have what privileges

    c. **Other suggestions?**