

**Course:** Diploma in Information Technology

**Module:** ITP213 Enterprise Applications Development & Project

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**Date:** XXXXXXX

**1. Description of Business**

**1.1 Background**

*(Introduce the small business that you're creating the solution for)*

We are a group of enthusiastic year 2 students that are highly motivated to help our community become a **more inclusive place** by getting everyone from all walks of life to come together. However, our main problem lies on youth being too engrossed in technology which strongly reserves them from participating in community activities. With the help of the technology world, our team decides to utilise the internet as a **communication platform** with the tech-savvy youths to raise awareness.

**1.2 Current Problems**

*(Explain the challenges faced by this business, and their need for a web-based application)*

1. In social media, people don’t have a proper platform to express their interest and explore their skills .

With extensive research by professionals us, we did a live surgery on our subject Tan Kun Jie on 10:44am 30/10/2019. Results out shows him suffer from heavy brain damage, swollen tongue, bloated bladder, decaying heart and a lumps of diseases such as AIDS.

**2. Proposed Solution**

* 1. **Target Users**

*(Who will be using your application, what are the restrictions, platforms, etc.)*

* **Students**
* **Young adults with niche interests**
* **Administrators**
* **Developers**
  1. **Features**

*(Give a complete description of the features you plan to provide in your solution. Include menu screens, inquiries screens, report samples and initial database)*

Features:

1. Main feed
   1. Report (see 3. Admin features)
      1. Which post is being reported
      2. Reason why post is reported.
   2. Post Feed (view/like/reply to posts/images that share your tags or the everything tag near you)
      1. Post their location
   3. Filter, so user that sees the feed will see posts that matches their interests.
   4. Follow other users (should add their posts to your feed)
   5. News Feed (view news items that share your interest near you, if others done, maybe)
   6. People near you that share your interests
2. Admin features
   1. Adding vendor emails so they can add/edit/delete their own places and events
   2. Editing and deleting vendor emails
   3. Adding/editing/deleting places and events
   4. Blocking people
   5. Give some users permission to create event or whatever.
   6. Report user’s post (whether inappropriate or not)
3. Itenary Planner to plan trips to places that match your interest like [inspirock.com](https://www.inspirock.com/) (can invite other users too))
   1. Set time, date
   2. Various locations to visit in a timeline format (can can)
   3. Budget to go putting in ?
4. Custom planner ??? (up for grabs)
5. Activities
   1. Courses and workshops
   2. Outing to bond
6. Assessment book swapping
7. Bringing Event to Reality
   1. Creating Event
      1. Exhibition/museum
      2. Concerts
      3. Community social services(collecting recyclable products...etc)
      4. Book fair
      5. Overseas trip to help the less needy
   2. Volunteering for the event base on jobs roles
      1. Manpower group
      2. MC...etc
   3. Sign up for event, to attend (maybe can list down the benefits they will get by volunteering to make them feel attracted.for an example, free goodies or gift for an appreciation for volunteering)
8. User
   1. Main tags by system
   2. User can create tag to expand the availability of systems
   3. Lists users with same interests in a list.
   4. Other users can find those with similar tags to group up or form a day trip.
   5. Private message others.
   6. Search posts of other tags you aren’t interested in.
9. CCA Points (maybe other kinds of points that maybe in Singapore can use) like volunteer points or community usage point(CUP),the higher level/cup you have more benefits. for an example.level 1/A cup- 10cents off for every product you buy . Level 10/ cup H - get free helping award medal with Dinesh arm

Small features:

* Sign in with Google

Methods of monetisation:

* Ads
* Getting a cut of the event

Stuff to research:

* Progressive Web
* Server Sent Events (for messaging)
* Vintcer
* Hosting website on the internet
* More features for the admin side or other things in general
* Instructor feature for tags
* Event specialisation
  + Effective and efficient event planning webpage for vendors /organisation/organisator.
  + factors/criteria such as venue,food,drink,manpower,location,Budget,size and capacity...etc These factors would be display in our webpage simple and detailed.
* Customising UI (colour, hover or click dropdown, etc
* can have light/dark mode

**2.3 Benefits**

*(Describe how your solution will help the client to improve their business)*

**2.4 Technology**

*(Indicate which development technologies you will be using to build your application)*

**3. Miscellaneous**

*(optional section to include other relevant information pertaining to your project)*

***~ End ~***