**Introduction**

The project will be an online open forum web application. The web application will be used to post content, such as opinions, links, photos, ask questions and discuss about them on the forum. The open forum will be for users based in Ireland, helping them communicate with their community. Users will be able to post and upload to the application

The business will sell advertisement space to local businesses.

The main competitors are other open forums and social media. Facebook groups and reddit sub-reddits are the main competitors.

This web application will be able to fill a niche in the market which will provide a more local open forum for people and communities.

**Requirement Analysis**

This application will require full Crud functionality, phpMyAdmin, mysql, Apche server.

The application will have 3 roles, Users, Moderators and Admins.

It will require moderators to make sure the content is acceptable. They will have full crud functionality.

It will require admins to maintain and update the application. Admins will have all access including moderators’ access.

It will require a user base to upload content to the website and comment on posts

**User Requirements**

Users will be able to post content. Users should be able to browse other people’s content and also comment on it. This will require a home page for users to post to and browse. On this page should be a link to a post/write page where users can create their content and upload it. Users should be able to view an individual post also. This can be done by giving each post an id.

Users should be able to login and log out. All users should have a User Role to control permissions.

**Functional Requirements**

The application will need full crud functionality,