Use Case Suite

Configure the site

Summary	The administrator navigates to the site configuration page and uses it to change the behavior of the web application.
Priority	Essential
Use Frequency	Rarely
Direct Actor	Admin, Mr. Hoang
Main Success Scenario	1. Visit Site-Configuration page 2. See site configuration options 3. Change the options 4. Submit form 5. Confirm change 6. See Site-Configuration page again, with update value
Alternative Scenario Extensions	If the option to be changed not work correctly with current configuration, an error messages will be displayed and no changes will be made.
Note	Which option? When it does not work correctly?

Register as a new user

Summary	New Users need to register themselves in this application
Priority	Essential
Use Frequency	Once per user
Direct Actor	Everyone
Main Success Scenario	1. Visit Login page 2. Click Register button 3. Enter identifying information: username, real name, email, password (and confirm) 4. Submit form 5. Check email 6. Click to the link in the mail to active account 7. Return to main page, log in.
Alternative Scenario Extensions	1. If username is taken, display error message 2. If mail is invalid, display error message 3. If password is invalid or not match, display error message
Note	More user details? User Control Panel page?

Request new Password

Summary	If a user forgets their password, they can request a new one
Priority	Expected
Use Frequency	Rarely
Direct Actor	Registered User
Main Success Scenario	1. Visit Login page 2. Click Forget Password button 3. Enter email 4. Check mail 5. Click link in the mail to open New Password page 6. Enter new password and confirm 7. Login with the new password
Alternative Scenario Extensions	If email is invalid, display error message.
Note	Enough security? Provide Security question?

Edit user profile

Summary	Users can edit their own account preferences
Priority	Expected
Use Frequency	Rarely
Direct Actor	Registered users
Main Success Scenario	1. Visit User Control Panel Page 2. Edit form 3. Save Change
Note	How many forms? (Name, University, Birthday, Linked Account…) Need to check information is valid

View user profile

Summary	Users can view the profiles of other users under certain circumstances
Priority	Expected
Use Frequency	Common
Direct Actor	Users
Main Success Scenario	1. Visit some page that contain username (or real name) of users which is automatically linked with user's control panel page (may be articles, user lists, …)

	2. See the user profile page (real name, statics, contacts, …)
	3. Can request to be friends
Note	Admin can see more statics? (posted articles, posted comment,…)

Create new Category

Summary	Administrator create categories to assign with articles
Priority	Essential
Use Frequency	Rarely
Direct Actor	Admin
Main Success Scenario	1. Visit administrator page, categories management page
	2. Choose create categories
	3. Enter name of categories
	4. Save Change
Alternative Scenario Extensions	If category is exist, display error message
Note	How many, which categories?

Rename, Delete Category

Summary	Administrator want to edit or delete category
Priority	Expected
Use Frequency	Rarely
Direct Actor	Admin
Main Success Scenario	1. Visit administrator page, categories management page
	2. Choose an exist category
	3. Choose action (rename, delete)
	4. Confirm
Alternative Scenario Extensions	Rename: If the name to be changed is exist, display error message. Delete: If there are some articles in this category, display error message, require deleting exist articles first.

Create new Article

Summary	Users want to create new Articles
Priority	Essential
Use Frequency	Common
Direct Actor	Users
Main Success	1. Visit main page

Scenario	2. Choose Add new articles option 3. Edit an article: name, content, category 4. Save change
Note	Admin need to check the content?

Manage article by user

Summary	Users want to edit their own articles
Priority	Essential
Use Frequency	Common
Direct Actor	Users
Main Success Scenario	1. Visit User profile page 2. Choose Articles options 3. Select articles need to be edited 4. Edit Articles or delete 5. Save Change

Manage article by administrator

Summary	Administrator want to manage all of articles
Priority	Expected
Use Frequency	Rarely
Direct Actor	Admin
Main Success Scenario	1. Visit administrator page, category management page 2. Select an exist category -> open the category details windows 3. Select articles to be edit 4. Edit articles or delete 5. Save Change

View Category

Summary	Users want to view details of category
Priority	Expected
Use Frequency	Common
Direct Actor	Registered Users
Main Success Scenario	1. Visit main page 2. Choose an exist category 3. Open category details windows: Show number of articles, List of articles, date created, date modified, sort articles

View an article

Summary	User want to view content of an article
Priority	Essential
Use Frequency	Common
Direct Actor	Users
Main Success Scenario	1. Visit main page 2. Choose an exist category 3. Select an exist articles 4. Open articles page: Show the title, content, multimedia, rating, commenting. Provide commenting, rating control to user.