IWS Final Project Guide

1. **Prerequisites:**

- Visual Studio Code (https://code.visualstudio.com/)

- XAMPP for Windows (https://www.apachefriends.org/download.html)

1. **Project file:**

The project file is stored under google drive:

https://drive.google.com/file/d/1YJSbvkrmObp7yBszWxEgeRNslYtIvdt0/view?usp=sharing

1. **Deployment procedure**

3.1 Guideline to run our project:

- Download IWS-final.zip from FIT Portal

- Unzip the file and move the file into C/xampp/htdocs

- Run xampp control panel (Apache + MySQL)

- Open http:/localhost/phpmyadmin

- Use news.sql to create database

- Go to <http://localhost/hanutimes/client/> to display our website

3.2 Deployment and configure:

3.2.1. Configure the client app:

- Create a folder contains icon and images for the news

- Create a homepage(index.php) to display all the necessary features

- Link the homepage with bootstrap CSS and the Javascript to make our website more beautiful

- Create a folder named components to transmit the data from web-services which allow users to view the news by category or tag and adding some comment to the news

3.2.2. Configure the web-services:

- Create a database(news.sql) to store data of news. Database contains(category, comment, news, tag, tag news)

- Connect the database with the webservices to receive data through the config database file

- Use the data received from database to store under its repository and send the signal whenever the users requests

3.3 Test the application:

- Open <http://localhost/hanutimes/client/> in a browser. If the application has been successfully configured, the homepage will appear.

**4. Contact**

- The development team can be reached by contacting directly with the team leader by means of email at: sonbon1101@gmail.com. All suggestions are valuable and are expected from our beloved users.