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| **Introduction to Internet and Web** |
| **Project Report #2: Final Report** |

Enter the following for **ALL** team members!

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| **Name** | **Student ID** | **Department** |
| Jeong Dahyun | 202455383 | Computer Science Engineering |
| Janbubu Yerbol | 202255635 | Computer Science Engineering |
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| **Team Number** | (you can find your team number in the Project Announcement pdf file)  21st team |

## <Note>

* Write you answer right below each question and submit this document on PLATO.
* Only one submission per group is required.
* You need to submit the followings
* Final project report (this document) written in English
* All project files (html, css, js, image/video, etc.) in a single zip file
* Recorded video for presentation and demo
  + The video should be 3~5 minutes long
  + You don’t need to record your face in the video, but you do need to explain your project in English.
  + Please use a PPT for presentation
  + Only the following formats are allowed: \*.avi and \*.mp4.
  + The video should include: 1) introduction to the project, 2) how to launch the web site (see [Q 2]), 3) explanation on the overall structure/layout of the web page, 4) use-cases/scenarios with demo.
  + Check the video before submitting to see if the recorded screen is clear enough to read the text therein, and if your voice is loud and clearly enough to understand.

## <Assignments>

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| **[Q 1] Introduction**  Introduce your project. | |
| **Question** | **Your answer** |
| Introduce your project and web site in one paragraph. | "name" is a website dedicated to various types of drinks. In the header section, you can search for a drink by name to find instructions, images, and a list of ingredients. The main body of the website features a menu, product listings, reviews, a contact section, a blog, and maps. There's also a cart where you can add or remove products as you wish. A special feature of the site is the ability to find nearby restaurants based on your location. Overall, it's a very convenient webpage that helps users discover unique drinks and nearby restaurants. |

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| **[Q 2] Launching the web site**  To launch the web site, what to do? Please write your answer in detail and in a step-by-step manner so that anyone can easily follow. Sample answers are:   * Simply double click “main.html” (or load “main.html” on a web browser), or * 1) launch a web server by “node server.js”, and then 2) launch a web browser and type “localhost:3000” | |
| **Question** | **Your answer** |
| Explain how to launch the web site | 1. open terminal, navigate to the html file directory, run “python -m http.server 8000”, 2. and then open a browser and type “localhost:8000”. |
| Attach the screenshot of the front page (i.e., the very first web page of the web site) |  |

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| **[Q 3] Project minimum requirement**  As announced, there are some project minimum requirements to satisfy. | |
| **Question** | **Your answer** |
| What are the three use-cases (or scenarios)? Explain in detail. | 1. search for a drink by name to find instructions, images, and a list of ingredients 2. Add or remove products from cart 3. Find the nearby restaurants |
| What is the name of the css file you have made and used in your project? | style.css |
| What is the name of the JS file you have made and used in your project? | Script.js |
| What is the Open API you have used in your project? | <Specific URL to the Open API introduction page>  <https://developers.kakao.com/docs/latest/en/local/dev-guide>  https://www.thecocktaildb.com/api.php  <Which information/data can you get by using the Open API>  Nearby restaurant locations  Drink instructions, images, and a list of ingredients  <What is the format of the returned data>  JSON  JSON  <Attach the screenshot of the source code calling Open API request> |
| Attach the screenshot of the source code taking input from user |  |

Now, submit 1) this document, 2) all project files (in a single zip file), and 3) a video file for presentation on PLATO.

**THE END**