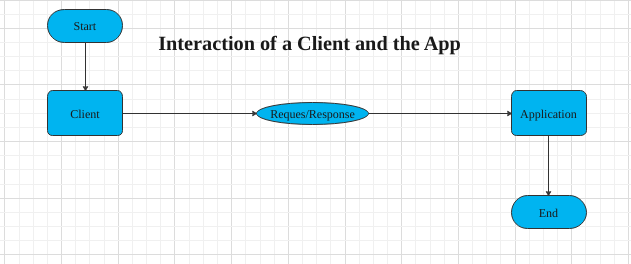
# **Task 2**

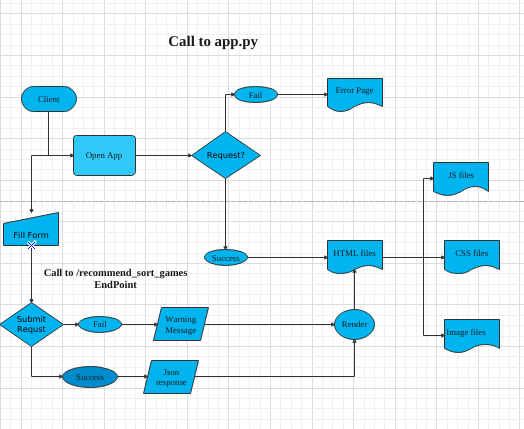
Draw a code diagram for an incoming call to the app.py file, and the /recommend\_sort\_games API endpoint.

* Step 1. Identifying method calls in app.py and description

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| HTTP Request | Path | Controller Action | Accepted Parameters | Description |
| GET | */js/<path:path>* | *app#send\_js* | *path* | *Sends js files located in templates/js for consumption* |
| GET | */css/<path:path>* | *app#send\_css* | *path* | *Sends css files located in templates/css for consumption* |
| GET | */images/<path:path>* | *app#send\_image* | *path* | *Sends image files located in templates/images for consumption* |
| GET, POST | */* | *app#page\_test* |  | *Returns hello world on both GET and POST request* |
| GET, POST | */demo1* | *app#initial\_form* |  | *Renders demo\_page.html file for both GET and POST request* |
| GET | */example\_form\_interface* | *app#basic\_demo2* |  | *Renders basic\_form\_and\_results.html which shows basic form form this challenge* |
| GET | */list\_searchable\_parameters* | *app#list\_searchable\_parameters* |  | *Returns searchable params which we have used for The form on demo1 by calling internal utility functions* |
| POST | */recommend\_sort\_games* | *app#recommend\_sort\_games* | *Form Data* | *Take form data submitted from the client and return the best performing ads in json format. To be* |
| GET | */get\_data\_dump* | *app#get\_engine\_output* |  | *Returns a game\_data containing list of columns to be used on to render Iframe using first\_key and version column and other columns like click through rate and others to be used for task 4* |
| GET | */get\_features\_dump* | *app#get\_features\_output* |  | *Returns list of feature objects for each keys* |

**DATA AND PROCESS FLOW**

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