Sprint-one

group3

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Use case

Use case 1:

Wireframes:

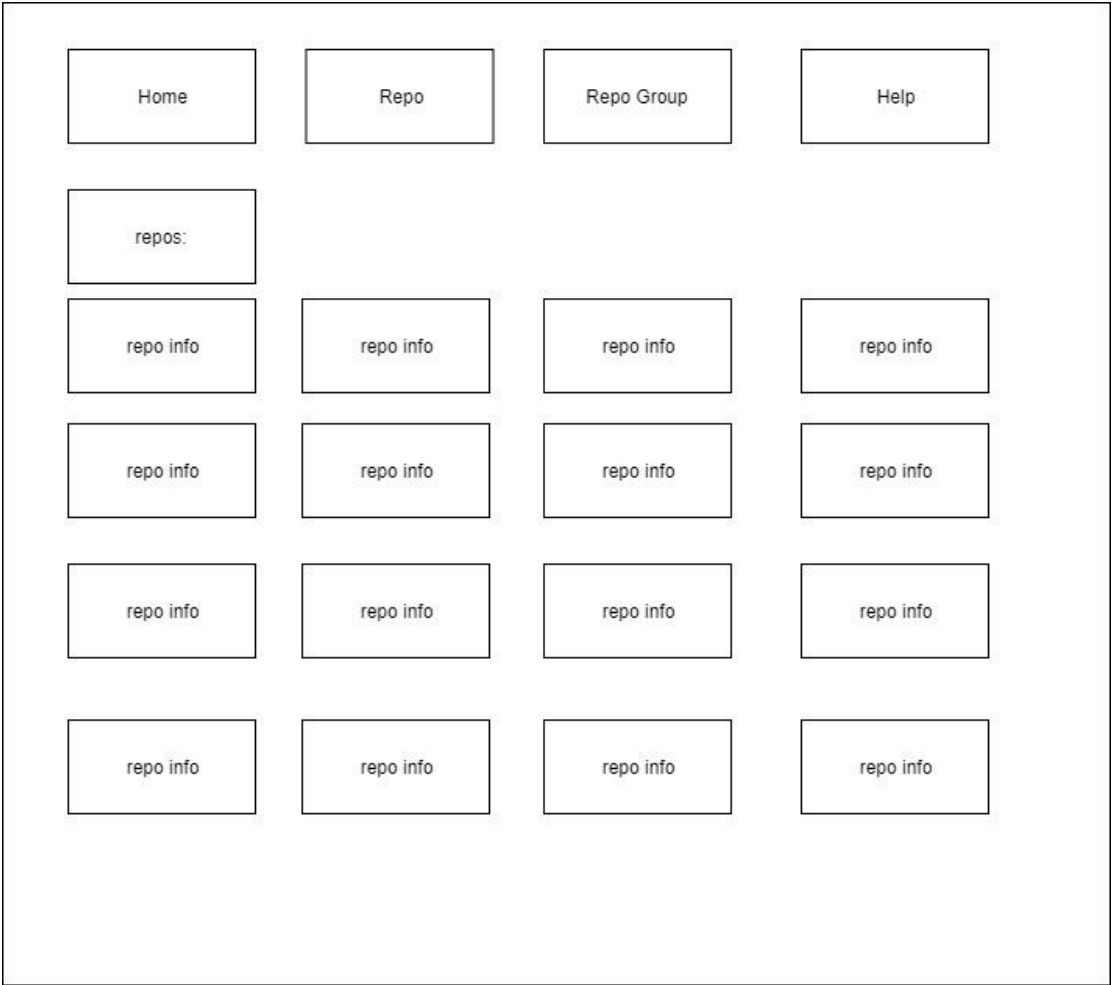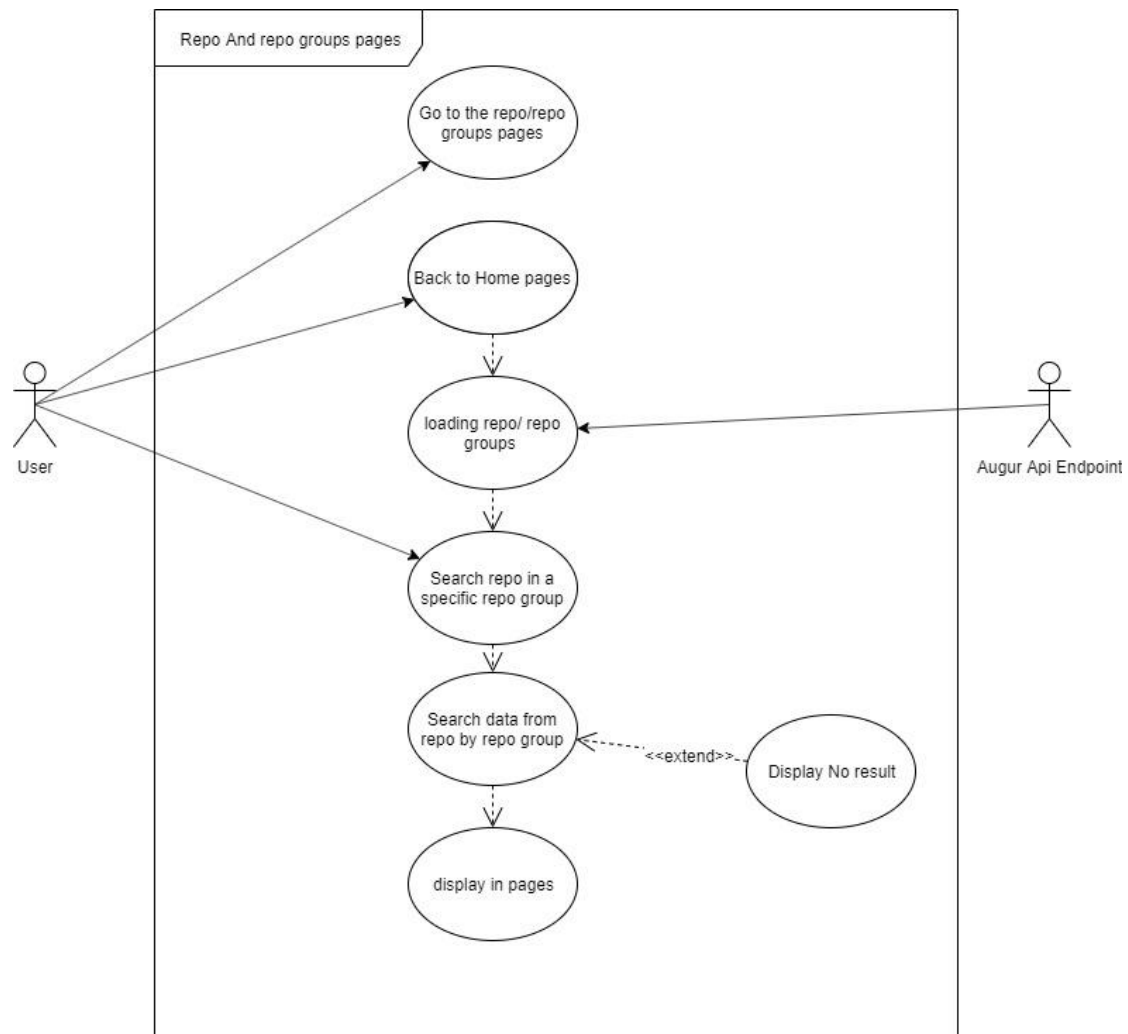| Home	Repo	Repo Group	Help
repos:			
repo info	repo info	repo info	repo info
repo info	repo info	repo info	repo info
repo info	repo info	repo info	repo info
repo info	repo info	repo info	repo info

Diagram:

Title: Repo and Repo Group display pages

Description: It is two pages basic on data, you can choose to go to repo/repo-group. If go to repo-group pages, you can search the repo by repo group. If you go to repo pages, it will show all the repo.

Actor: User and the administrators from augur data system

Goals: Main goals is display repo data from augur. Also, user can basic use repo-group to find a specific repo-data.

Fail: No result if there no response from Augur end point.

Steps for execution:

First case:
        - 1. go to repo pages

- 2. loading repo data from Augur
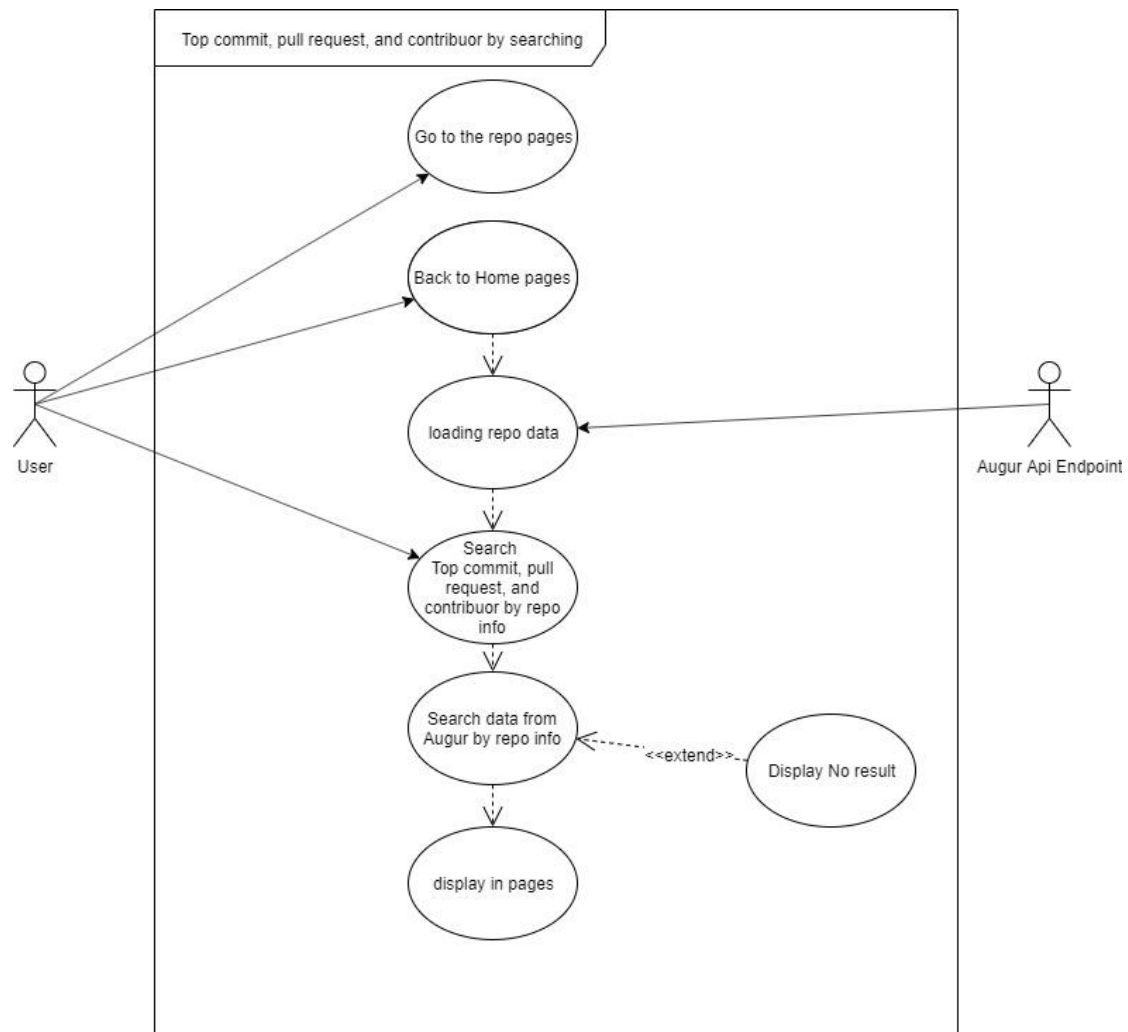- 3. display repo data

Second case:
- 1. go to repo group pages
- 2. loading repo group pages from Augur
- 3. display repo group data
- 4. choose repo group to search repo data
- 5. loading specific repo data from Augur
- 6. display specific repo data

Use case 2:

Wireframes:

Diagram:

Top commit, pull request, and contribuor by searching

Go to the repo pages

Back to Home pages

loading repo data

Search Top commit, pull request, and contribuor by repo info

Search data from Augur by repo info

<<extend>>

Display No result

display in pages

User

Augur Api Endpoint

Title: Top commit, pull request, and contributor detail display pages

Description: We can get the detail from Augur end point such as top commit, pull request, and contributor.

Actor: User and the administrators from augur data system

Goals: Main goal is the user can get the specific detail from augur end point

Fail: No result if there no response from Augur end point.

Steps for execution:
- 1. go to repo pages
- 2. loading repo data from Augur end point
- 3. Search data top commit pull request, or contributor by repo info
- 4. loading specific info from Augur data
- 5. display the specific info in pages
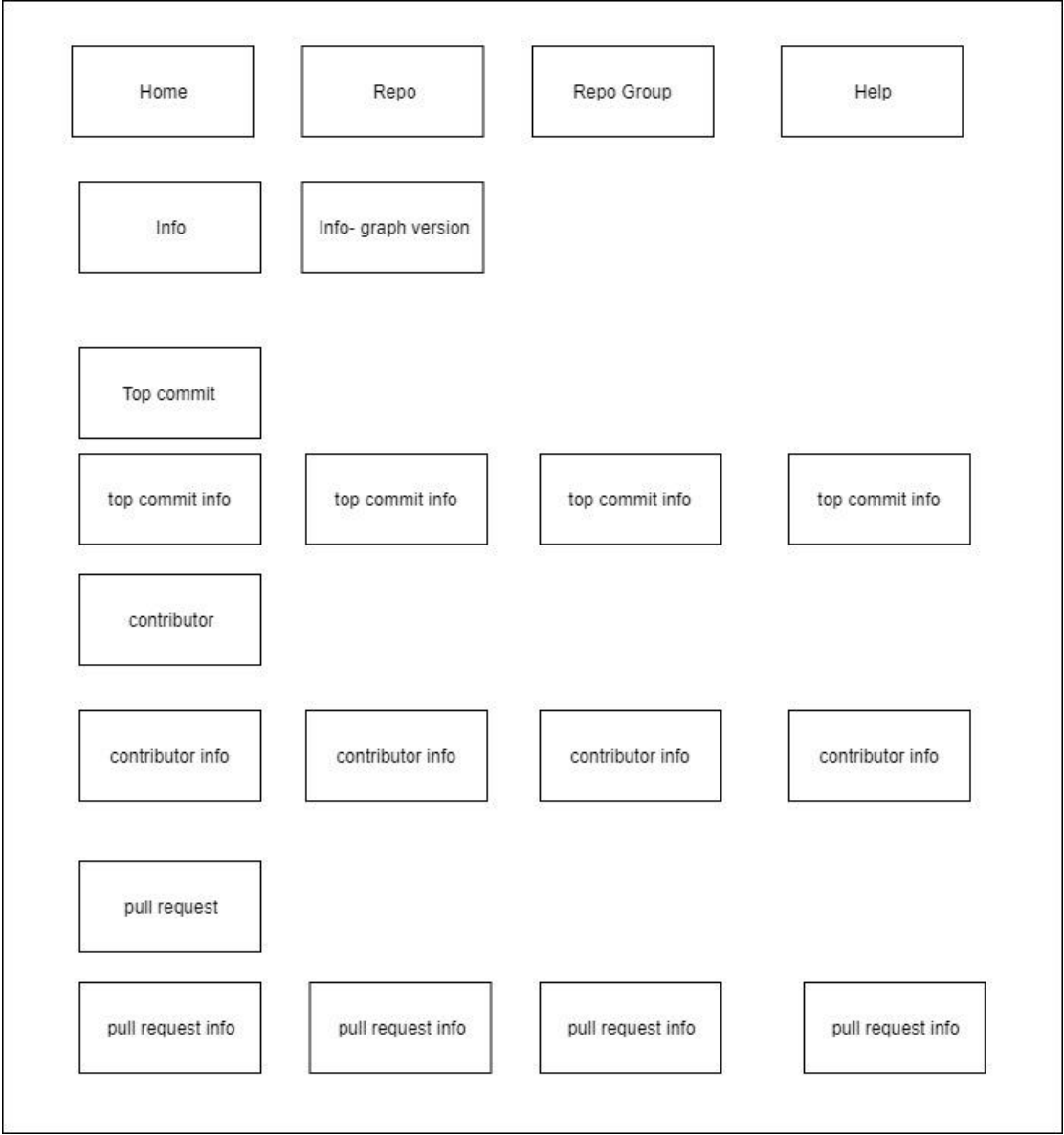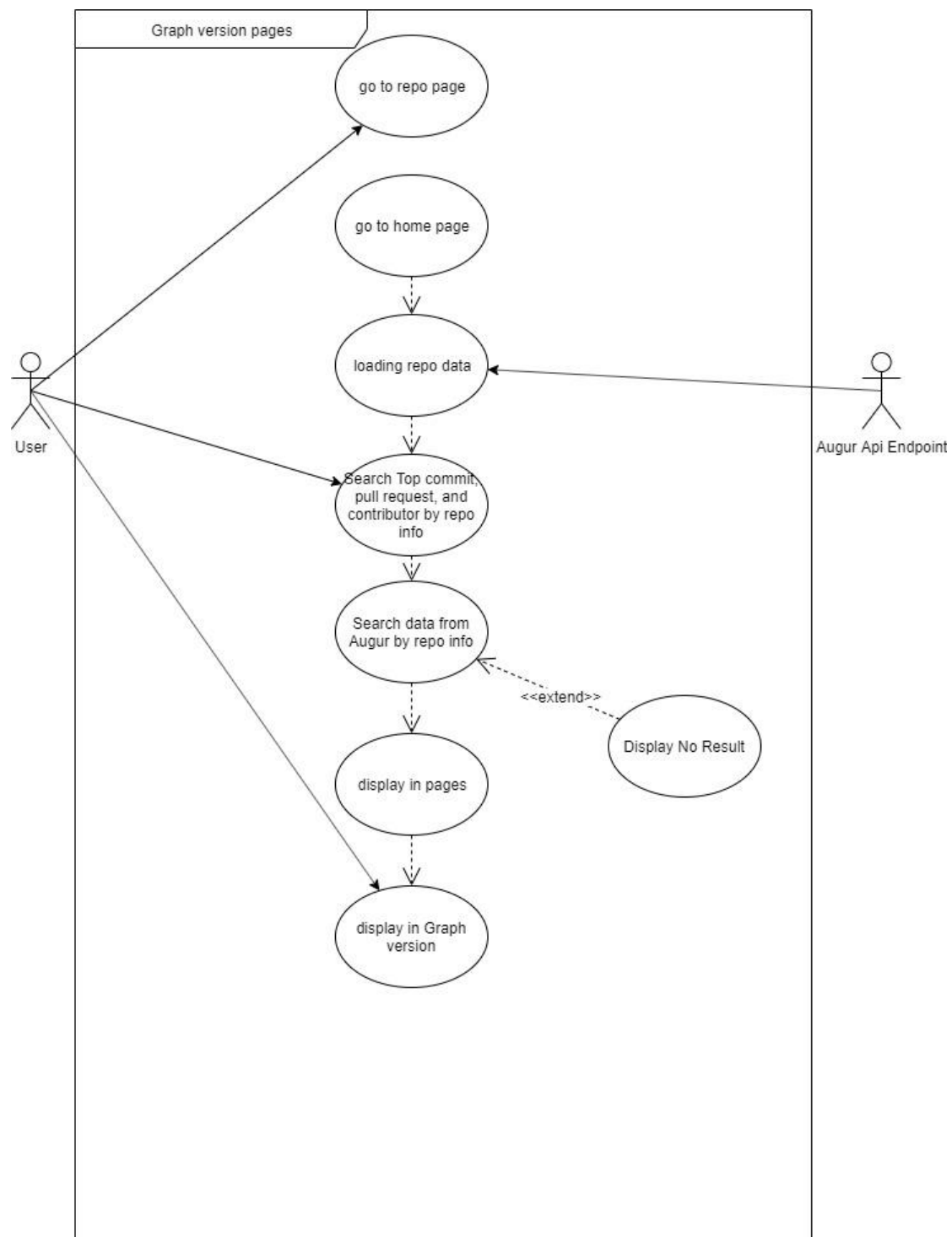
use case 3:

Wireframes:

Home	Repo	Repo Group	Help

Info	Info- graph version

Top commit

top commit info	top commit info	top commit info	top commit info

contributor

contributor info	contributor info	contributor info	contributor info

pull request

pull request info	pull request info	pull request info	pull request info

Diagram:

Title: Top commit, pull request, and contributor detail display pages

Description: We can get the detail from Augur end point such as top commit, pull request, and contributor. Show in more obvious way.

Actor: User and the administrators from augur data system

Goals: Main goal is the user can get the specific detail from augur end point. Also, make the comparison of data more obvious

Fail: No result if there no response from Augur end point.

Steps for execution:
- 1. go to repo pages
- 2. loading repo data from Augur end point
- 3. Search data top commit pull request, or contributor by repo info
- 4. loading specific info from Augur data
- 5. display the specific info in pages
- 6. change to graph info version pages

Identify which parts of the Augur ERD are going to be relevant for your semester project
   List of the parts of the augur ERD will be used

- augur_data.repo_info
- augur_data.repo_groups
- augur_data.pull_request_repo
- augur_data.commits
- augur_data.contributor

Define Endpoints or End points you think you will need to develop or a combination of the two

- repo
- repo group
- pull request
- commits
- contributors
- number contributors by each company