

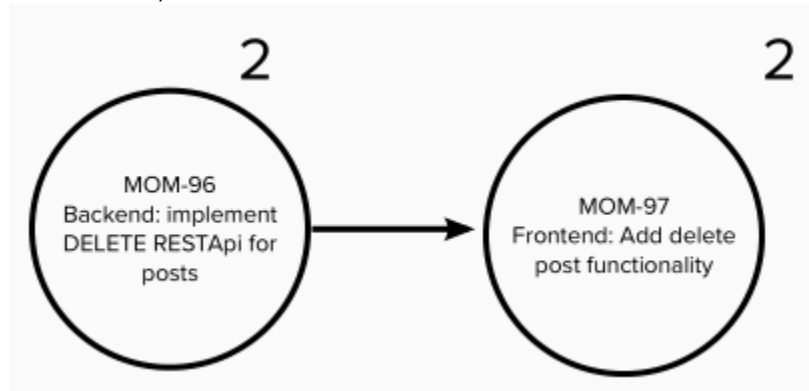
## Sprint4 Schedule

MOM-5: As a general user, I want to delete my posts, so that I can feel my posts is under my control.

- Activities/Tasks

| Task ID/Description   | Estimated Time | Dependencies |
|---|----------------|--------------|
| <ul style="list-style-type: none"><li>Frontend: Add delete post functionality.</li></ul>            | 2 hrs          | MOM-96       |
| <ul style="list-style-type: none"><li>MOM-96: Backend: implement DELETE RESTApi for posts</li></ul> | 2 hrs          |              |

- Network Graph



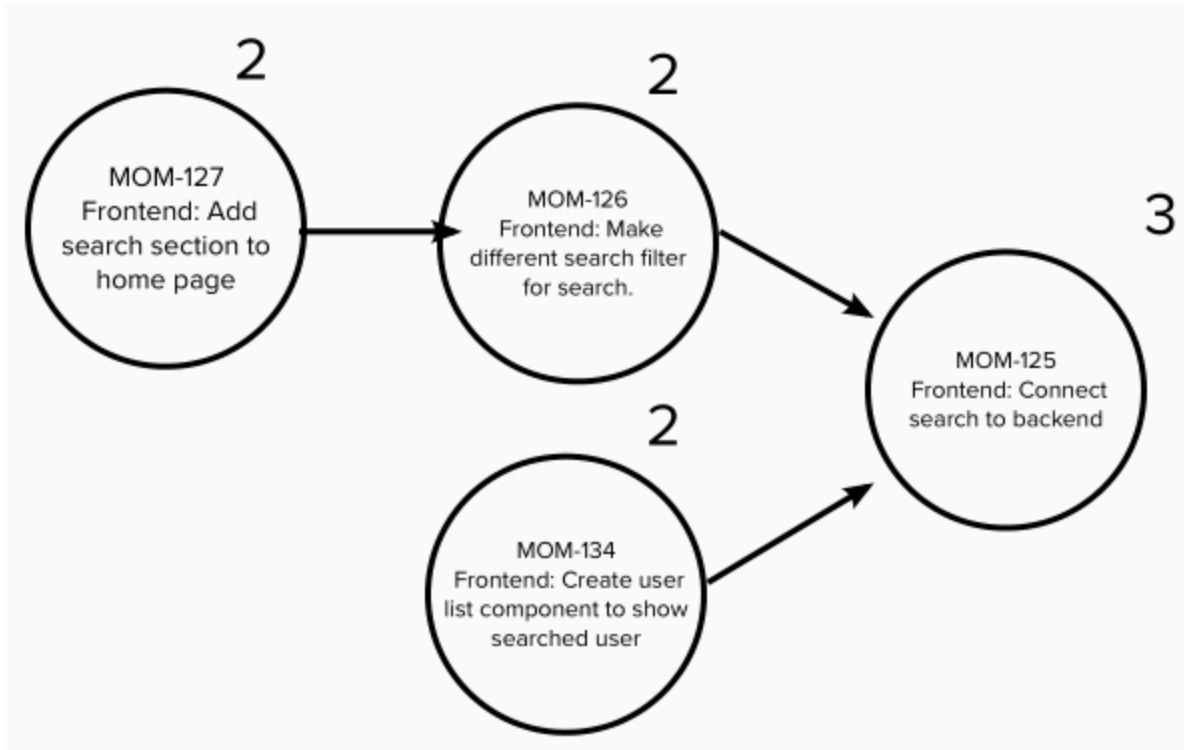
- Critical path: MOM-96 MOM-97.

MOM-132: As Lora (a Headhunter) or Jialin Shang (a career seeker), I want to search for a specific user, so that I can find a profile accurately.

- Activities/Tasks

| Task ID/Description   | Estimated Time | Dependencies     |
|---|----------------|------------------|
| <ul style="list-style-type: none"><li>MOM-125: Frontend: Connect search to backend</li></ul>                        | 3 hrs          | MOM-133, MOM-126 |
| <ul style="list-style-type: none"><li>MOM-126: Frontend: Make different search filter for search.</li></ul>         | 2 hrs          | MOM-127          |
| <ul style="list-style-type: none"><li>MOM-127: Frontend: Add search section to home page</li></ul>                  | 2 hrs          |                  |
| <ul style="list-style-type: none"><li>MOM-134: Frontend: Create user list component to show searched user</li></ul> | 2 hrs          |                  |

- Network Graph



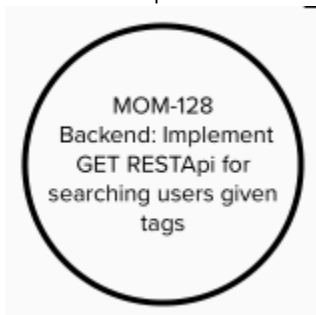
- Critical path: MOM-127 MOM-126 MOM-125.

MOM-131: As Jialin Shang (a career seeker), I should be able to search by multiple tags, so that I can understand how someone gained such experiences

- Activities/Tasks

| Task ID/Description  | Estimated Time | Dependencies |
|--|----------------|--------------|
| <ul style="list-style-type: none"> <li>• MOM-128: Backend: Implement GET RESTApi for searching users given tags</li> </ul> | 2 hrs          |              |

- Network Graph



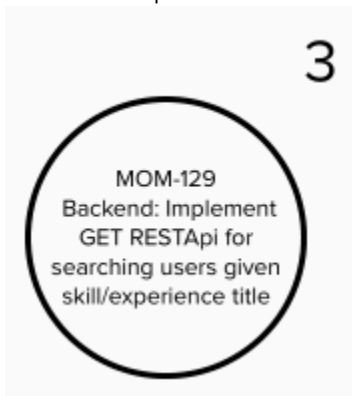
- Critical path: MOM-128.

MOM-130: As Jialin Shang (a career seeker), I should be able to search for a career by skill/experience, so that I can be aware of different career routes with my current skill set.

- Activities/Tasks

| Task ID/Description   | Estimated Time | Dependencies |
|---|----------------|--------------|
| <ul style="list-style-type: none"> <li>• MOM-129: Backend: Implement GET RESTApi for searching users given skill /experience title</li> </ul> | 3 hrs          |              |

- Network Graph



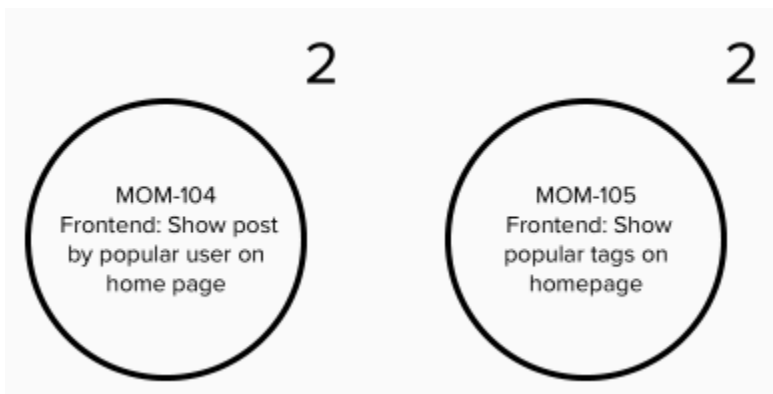
- Critical path: MOM-129.

MOM-10: As a general user, I should be able to view the popular topics discussed in the website, so that I can pick the ones I am interested in.

- Activities/Tasks

| Task ID/Description   | Estimated Time | Dependencies |
|---|----------------|--------------|
| <ul style="list-style-type: none"> <li>• MOM-104: Frontend: Show post by popular user on home page</li> </ul> | 2 hrs          |              |
| <ul style="list-style-type: none"> <li>• MOM-105: Frontend: Show popular tags on homepage</li> </ul>          | 2 hrs          |              |

- Network Graph



- Critical path: [MOM-104, MOM-105].

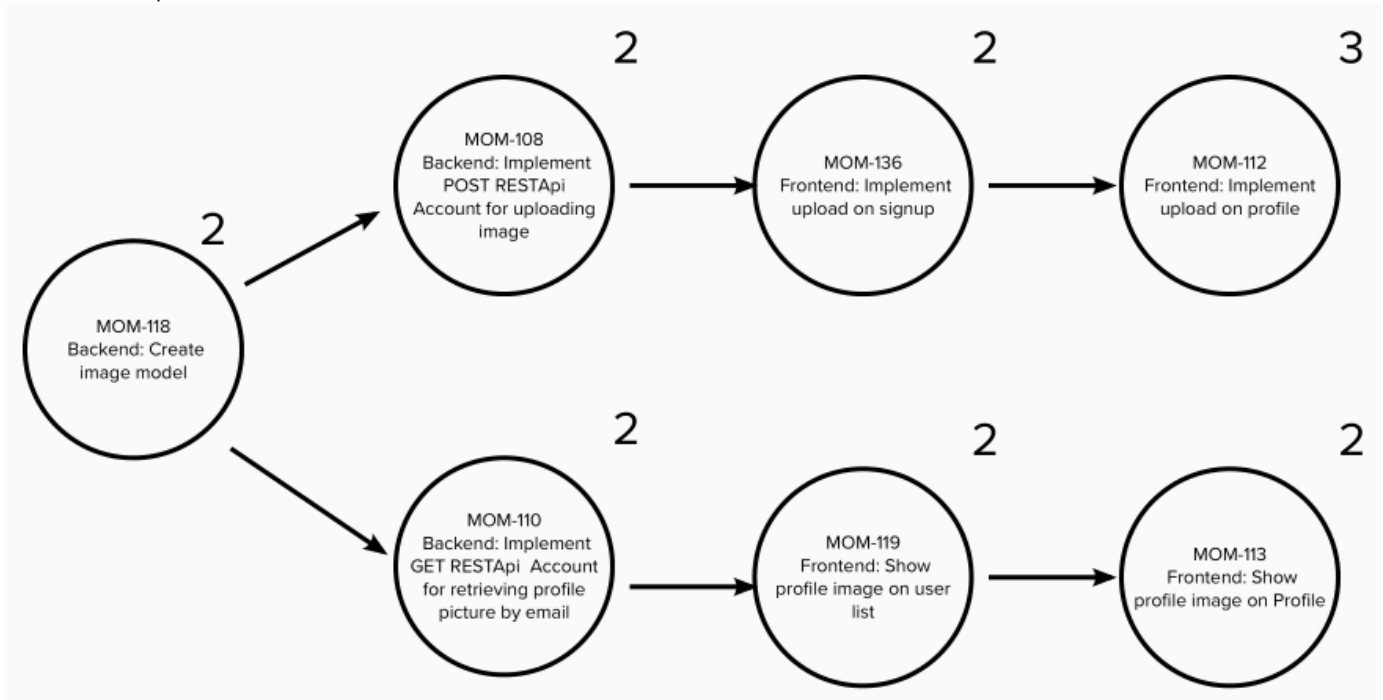
MOM-95: As a general user, I should be able to upload my profile picture so that other users can recognize me better.

- Activities/Tasks

| Task ID/Description  | Estimated Time | Dependencies |
|--|----------------|--------------|
| <ul style="list-style-type: none"> <li>• MOM-112: Frontend: Implement upload on profile</li> </ul>     | 3 hrs          | MOM-108      |
| <ul style="list-style-type: none"> <li>• MOM-113: Frontend: Show profile image on Profile</li> </ul>   | 2 hrs          | MOM-110      |
| <ul style="list-style-type: none"> <li>• MOM-119: Frontend: Show profile image on user list</li> </ul> | 2 hrs          | MOM-110      |
| <ul style="list-style-type: none"> <li>• MOM-136: Frontend: Implement upload on signup</li> </ul>      | 2 hrs          | MOM-108      |

|   |       |         |
|---|-------|---------|
| <ul style="list-style-type: none"> <li>MOM-108: Backend: Implement POST RESTApi Account for uploading image</li> </ul>                    | 2 hrs | MOM-118 |
| <ul style="list-style-type: none"> <li>MOM-110: Backend: Implement GET RESTApi Account for retrieving profile picture by email</li> </ul> | 2 hrs | MOM-118 |
| <ul style="list-style-type: none"> <li>MOM-118: Backend: Create image model</li> </ul>  | 1 hrs |         |

• Network Graph



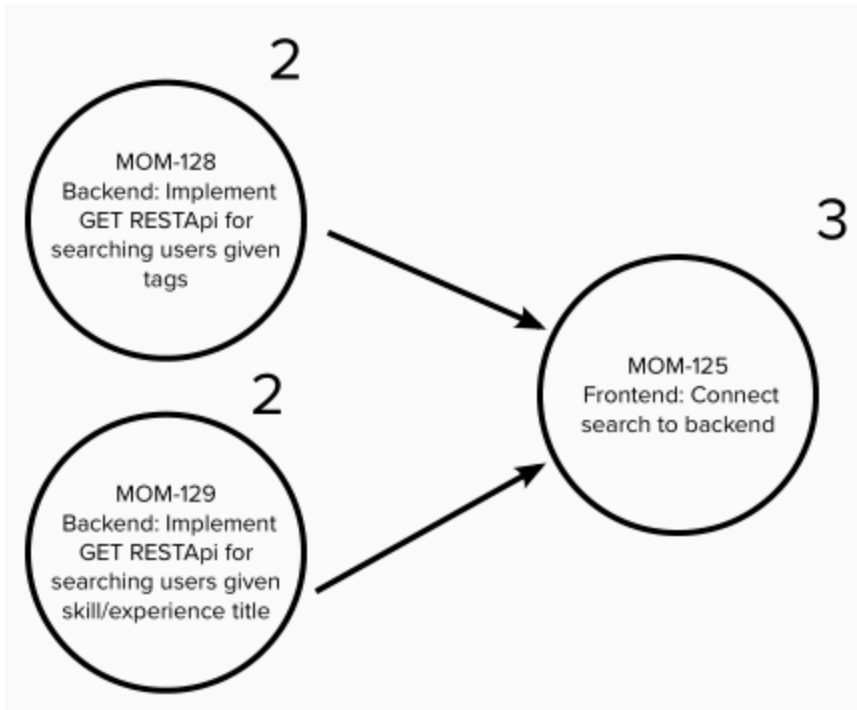
• Critical path: MOM-118 MOM-108 MOM-136 MOM-112.

Dependencies across user story

• Activities/Tasks

| Task ID/Description   | Estimated Time | Dependencies     |
|---|----------------|------------------|
| <ul style="list-style-type: none"> <li>MOM-125: Frontend: Connect search to backend</li> </ul>  | 3 hrs          | MOM-128, MOM-129 |
| <ul style="list-style-type: none"> <li>MOM-128: Backend: Implement GET RESTApi for searching users given tags</li> </ul>                    | 2 hrs          |                  |
| <ul style="list-style-type: none"> <li>MOM-129: Backend: Implement GET RESTApi for searching users given skill /experience title</li> </ul> | 2 hrs          |                  |

• Network Graph



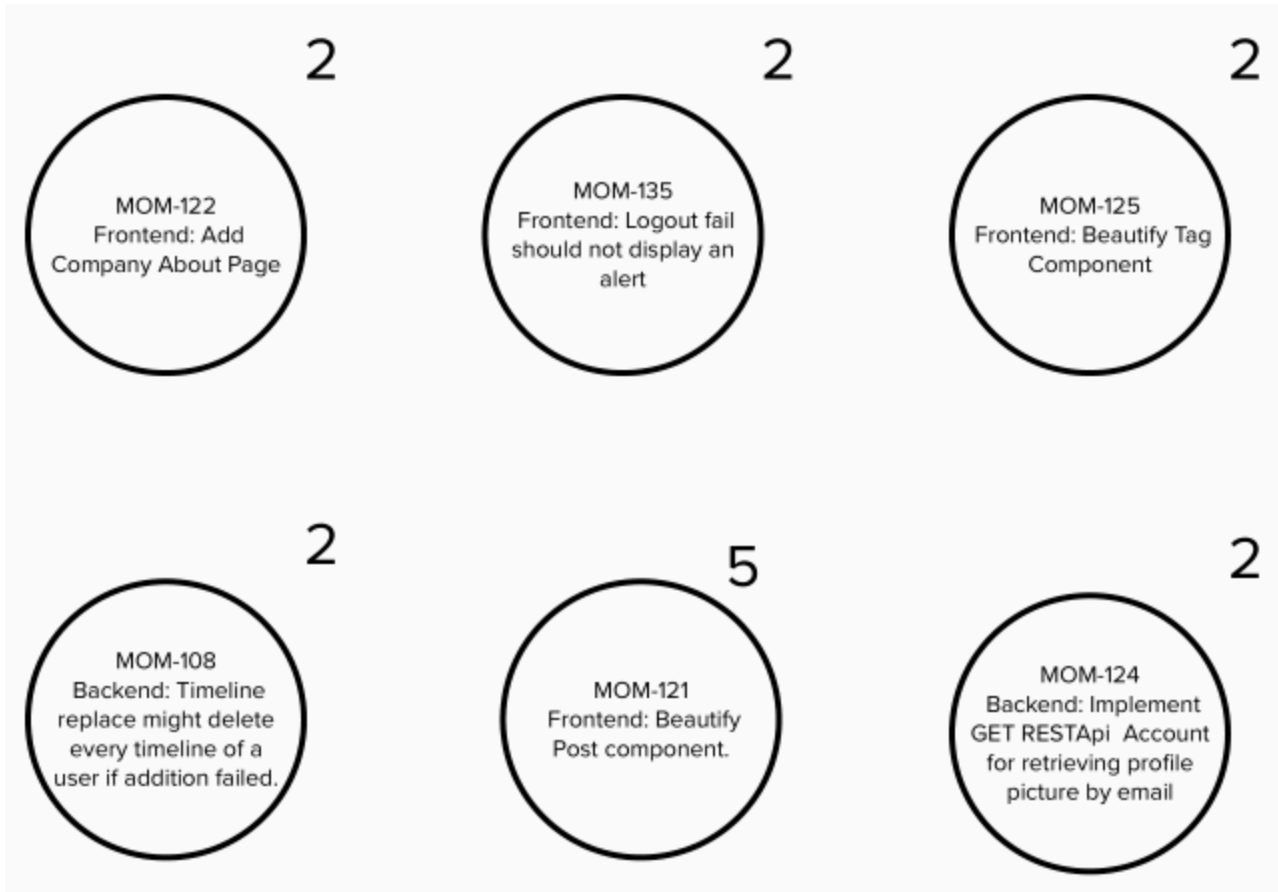
- Critical path: [MOM-128, MOM-129] MOM-125.

#### Sprint 3 Retrospective tasks

- Activities/Tasks

| Task ID/Description  | Estimated Time | Dependencies |
|--|----------------|--------------|
| • MOM-121: Frontend: Beautify Post component.  | 5 hrs          |              |
| • MOM-122: Frontend: Add Company About Page  | 2 hrs          |              |
| • MOM-135: Frontend: Logout fail should not display an alert                                   | 2 hrs          |              |
| • MOM-125: Frontend: Beautify Tag Component  | 2 hrs          |              |
| • MOM-108: Backend: Timeline replace might delete every timeline of a user if addition failed. | 2 hrs          |              |
| • MOM-124: Backend: Implement GET RESTApi Account for retrieving profile picture by email      | 2 hrs          |              |

- Network Graph



- Critical path: MOM-121

Explanation: We are able to finish every task. We do this by listing the root of each critical paths as high priority cards on Trello so that they get finished first. Search is our highest priority therefore you can see in Trello that it was one of the first tasks we finished.