### Project Analysis: Project Pinch Joren Van Laer - Nathan De Klerck

Title: Project Pinch

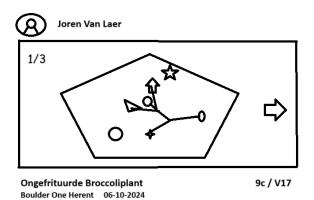
**Description:** With the Pinch app we want users to be able to keep track of their progress in climbing. They can post their completed boulder problems with some feedback or comment. They can add additional information about the problem, such as the grade or location.

#### Story 1 - Overview Posts

As a user

I'm able to see my posts with a picture, description and additional information So that I can see my progress in bouldering.

#### WireFrame



Eerste 9c op de wereld!! Zo blij met deze prestatie, op naar de volgende!

- A picture of the climb.
- A description with the name, grade and comment.
- If there is no comment, nothing should be displayed.

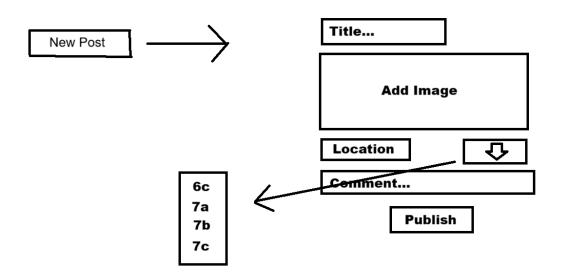
## Story 2 - Make a new post

As a user

I'm able to make a new post with all information needed

So that I can keep track of the different climbs I have done and the feelings I had with each one.

### **WireFrame**



- A button 'New Post', if you click this button a new screen will open where you can add all information needed for a post
- A publish button should add the post.

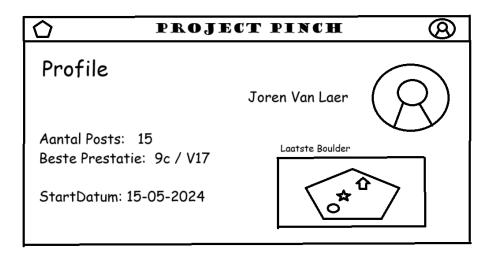
### Story 3 - Profile page

As a user

I want to be able to view my profile with the amount of climbs completed, the hardest grade I have climbed and my last post

So that I can easily view my accomplishments and my level of climbing.

#### WireFrame



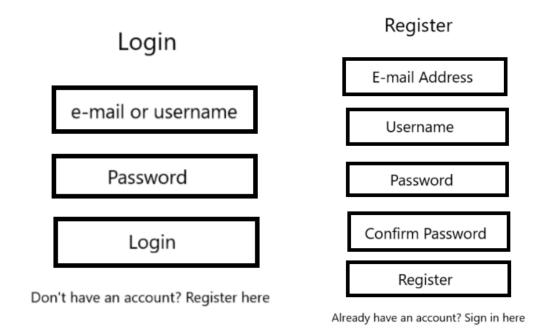
- An overview of the user's profile with a profile picture, name, amount of posts and best grade climbed.
- A small overview of the last published post of the user.

#### Story 4 - Login and Register

As a user

I want to be able to login using an e-mail address or my username and password So that I can have an account and start tracking my progress

#### WireFrame



- A basic Login screen with username and password tab and a button to login.
- A basic Registration screen where you can register with an email address and choose your username and password.
- A link to the registration page in login screen if you don't have an account yet.
- A link to the Login page in Register screen if you already have an account.

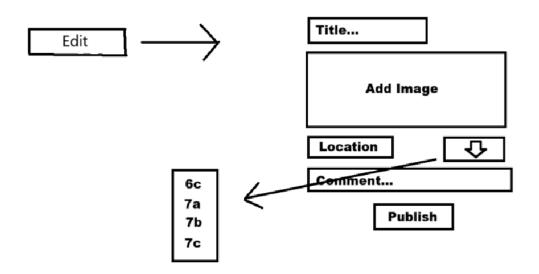
## Story 5 – Edit post

As a user

I want to be able to edit my posts

So that I can correct any mistakes I might have made.

#### WireFrame



- An edit button which if you click it, brings you back to the publish post page so that you can change the information.
- A publish button to save your changes to the post.

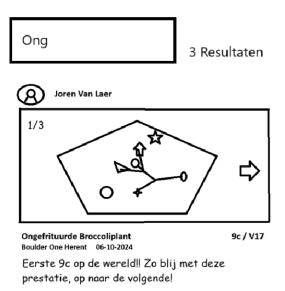
## Story 6 - Filter Posts

As a user

I want to be able to filter through my posts

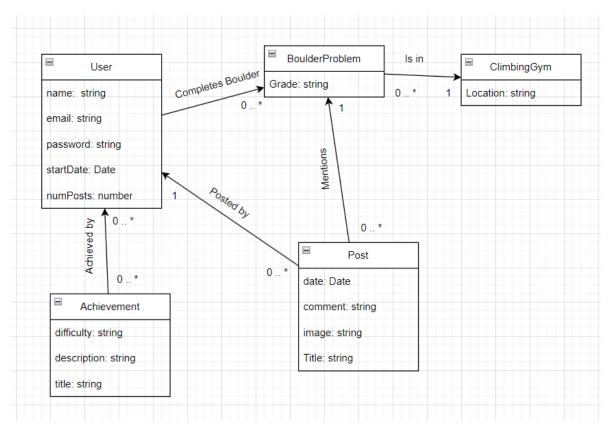
So that I can easily find the specific posts I'm looking for.

#### WireFrame

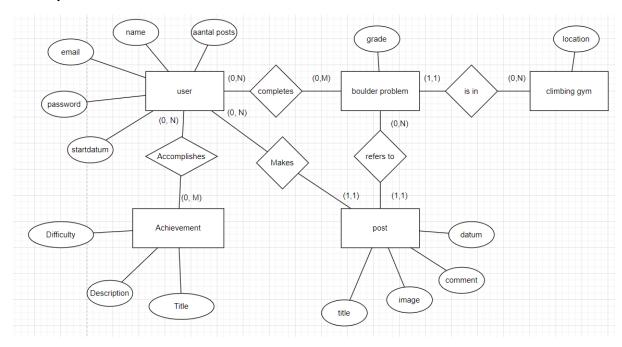


- A filter field where you can type in.
- If you type in the field, the amount of results should be shown and the posts should update live.

#### **Domain Model**



#### **Conceptueel Datamodel**



# **Logisch Datamodel**

