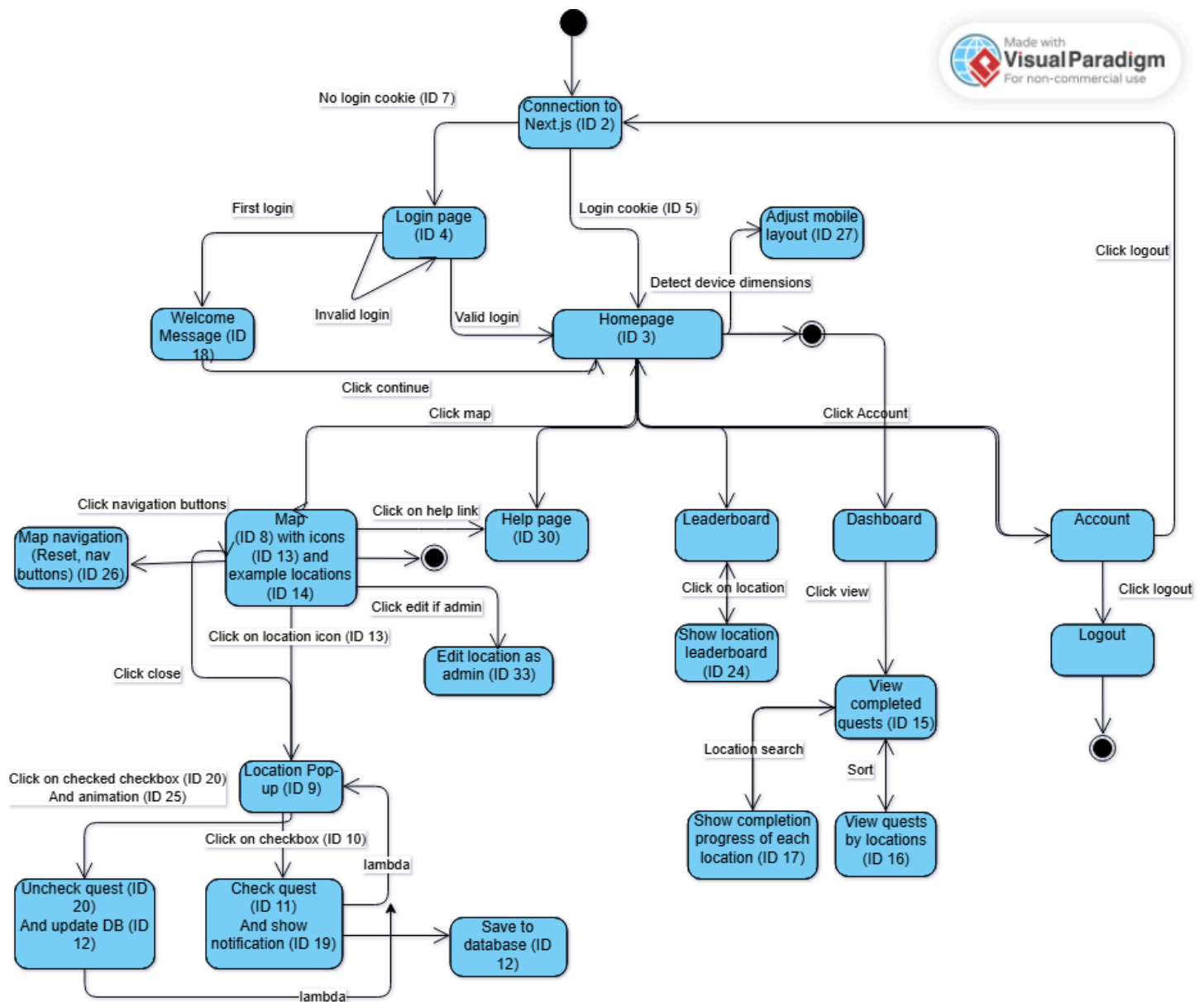


Requirements Diagram

For the requirements of Sprint 3, the following states are needed for the website. Admin tools are added to the map, along with navigation tools. A new help page is added along with links to it. A functional leaderboard is added in this sprint also. General polish is added around the website.



Database Diagram

We're using a database in Supabase to keep track of user information. For the features in sprint 3, a locations table is needed to allow administrative tools to create new locations instead of them being hardcoded. New fields are also needed for progress table to keep track of changes.

progress		
progress_id	uuid	
user_id	uuid	
quest_id	uuid	
completed	bool	
completed_at	timestampz	
created_at	timestampz	
updated_at	timestampz	

users		
user_id	uuid	
name	text	
email	text	
password_hash	text	
created_at	timestampz	

quests		
quest_id	uuid	
location_id	uuid	
text	text	
created_at	timestampz	
updated_at	timestampz	

locations		
location_id	uuid	
name	varchar	
type	varchar	
description	text	
x_coordinate	int4	
y_coordinate	int4	
created_at	timestampz	
updated_at	timestampz	