1. **Project Requirements**
   * Allow users/admins to sign up and create their accounts.
   * Allow users/admins to sign into their accounts.
   * Display all policies and all its information being offered to the user.
   * Allow users to search with a search bar or toggle filters.
   * Users can click on the policy to open its page and get more details.
   * Add the chosen policy to their accounts.
   * Send an email confirmation with all details once policy has been added.
   * Allow users to make claims against their policies.
   * Allow users to upload necessary documents and show state of query.
   * Allow admins to view the query and confirm or deny it.
   * Setup email message to alert user of the decision.
   * Allow admins to remove and add policies.
2. **Activity Diagrams**
   * User’s applying for a claim.

User enters their policy page.

Error

No

Yes

Allow the user to enter amount, reason for claim and evidence (file upload)

Valid JWT && data with this id exists?

Fetch specific claim details from database

They click the “Make a claim button.”

Is the amount less than amount left in policy?

Error

No

Yes

Allow user to save.

Save changes to database, and open user’s home page.

Claim visible under claims page with status of approval.

1. **Objects**
   * User
   * Admin
   * Policy
   * Policy associated with User.
   * Claim
2. **A black background with white text

   Description automatically generatedClass Diagram**