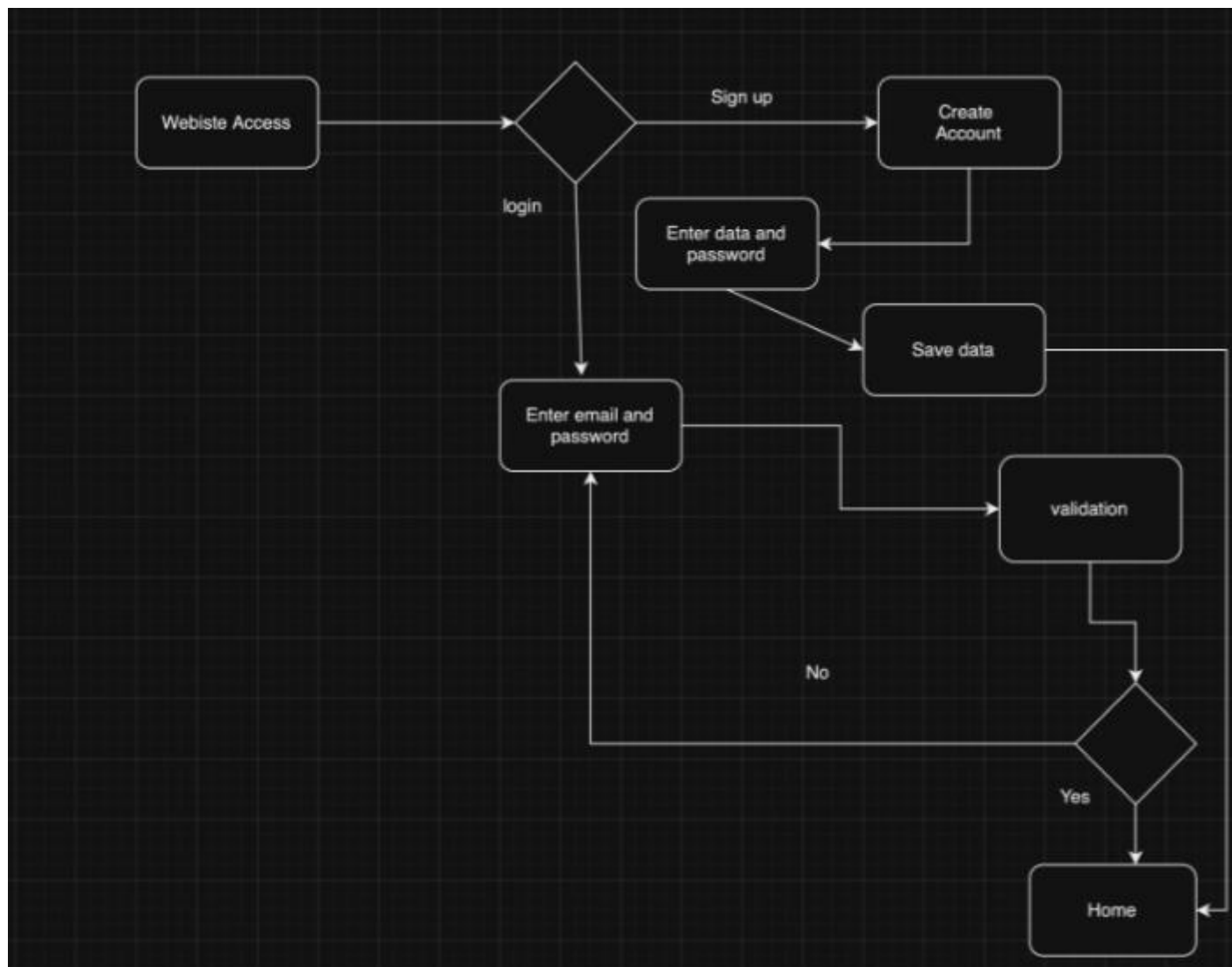


# Sprint Listing of the Project

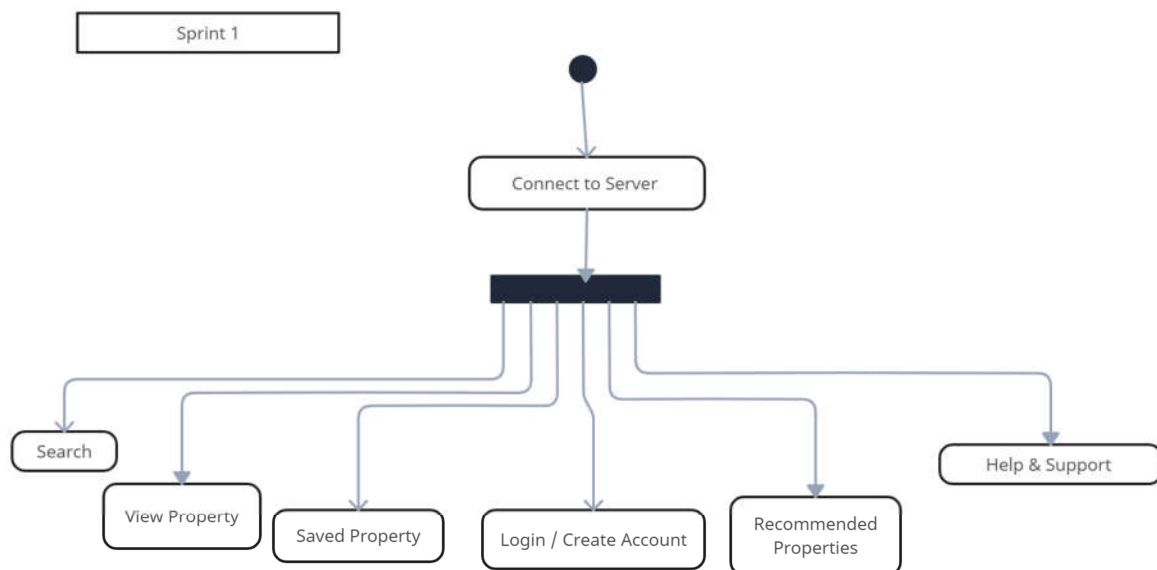
## **Sprint 1: User Authentication (1 Week)**

- Activities:
  - Design the login and register pages.
  - Implement user authentication logic.
  - Create basic UI/UX designs for authentication screens.
- Actions:
  - Develop login and register page wireframes.
  - Build authentication logic (frontend and backend).
  - Incorporate user feedback into UI/UX designs.
- Conditions:
  - User authentication requirements.
  - UI/UX wireframes.
  - Functional login and register pages.
- Diagram:



## Sprint 2: Home Page(1 Week)

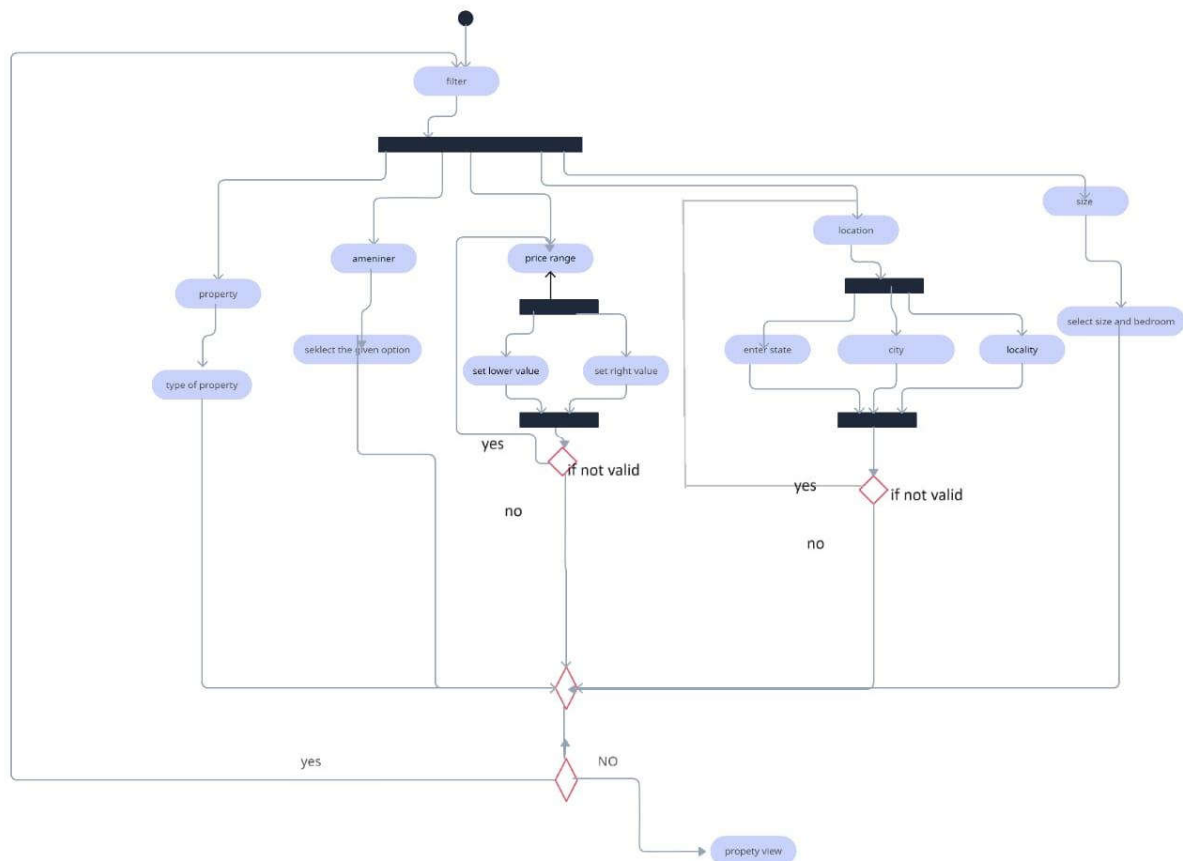
- Activities:
  - Design the home view.
  - Implement the home view UI.
  - Develop the search feature.
  - Connect the search feature with the backend.
- Actions:
  - Create UI/UX designs for the home view.
  - Implement frontend components.
  - Develop search functionality (filters, property listings).
  - Integrate frontend and backend for property data retrieval.
- Conditions:
  - Home view design.
  - Functional search feature.
  - Property data integration.
- Diagram:



## Sprint 3: Personalized Recommendation and Search Filter (1 Week)

- Activities:
  - Design personalized recommendation algorithms.
  - Implement recommendation logic.
  - Create UI for ratings and reviews.
- Actions:
  - Define recommendation algorithms based on user behavior.

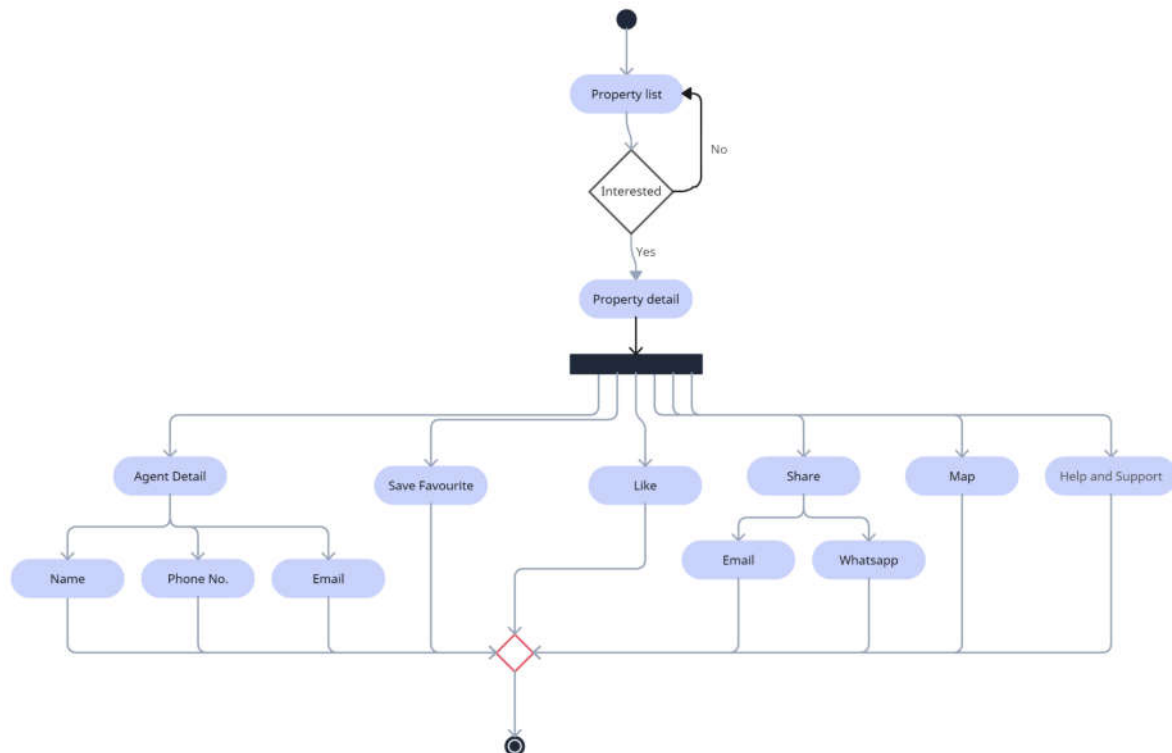
- Build UI components for property ratings and reviews.
- Test recommendation accuracy and user review functionality.
- Conditions:
  - Recommendation algorithms.
- Diagram:



#### Sprint 4: Real Estate View(Property View) (1 Week)

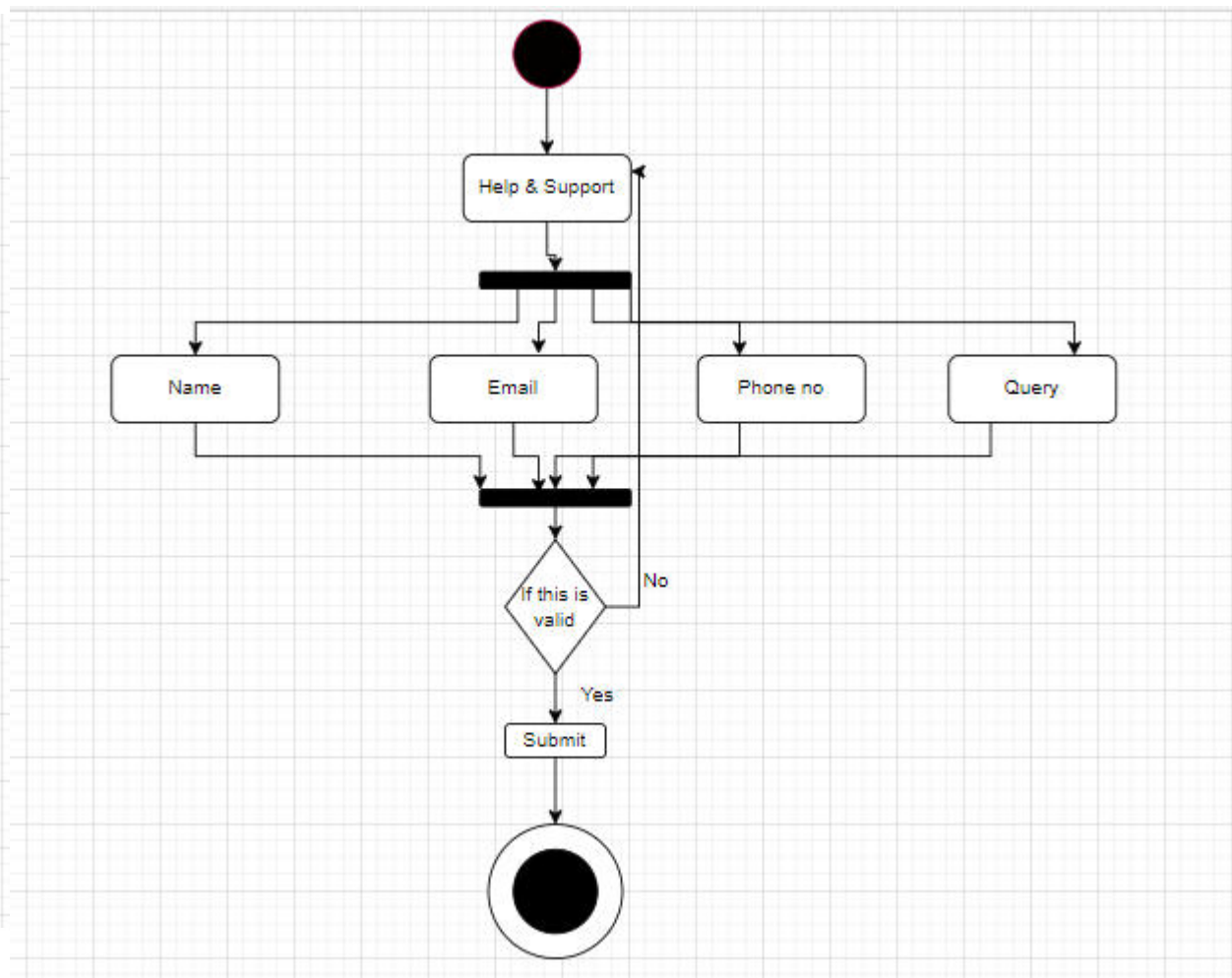
- Activities:
  - Design property listing pages.
  - Implement property details pages.
  - Develop the "Save Favorites" functionality.
  - Integrate contact options with real estate agents.
  - Develop functionality for users to leave reviews.
- Actions:
  - Create UI designs for property listings and details.
  - Build frontend components for property details.
  - Implement saving properties to favorites.

- Integrate contact forms or chat options with agents.
- Implement logic for user reviews and ratings.
- Conditions:
  - Functional ratings and reviews.
  - Functional property listing and details pages.
  - Ability to save favorite properties.
- Diagram:



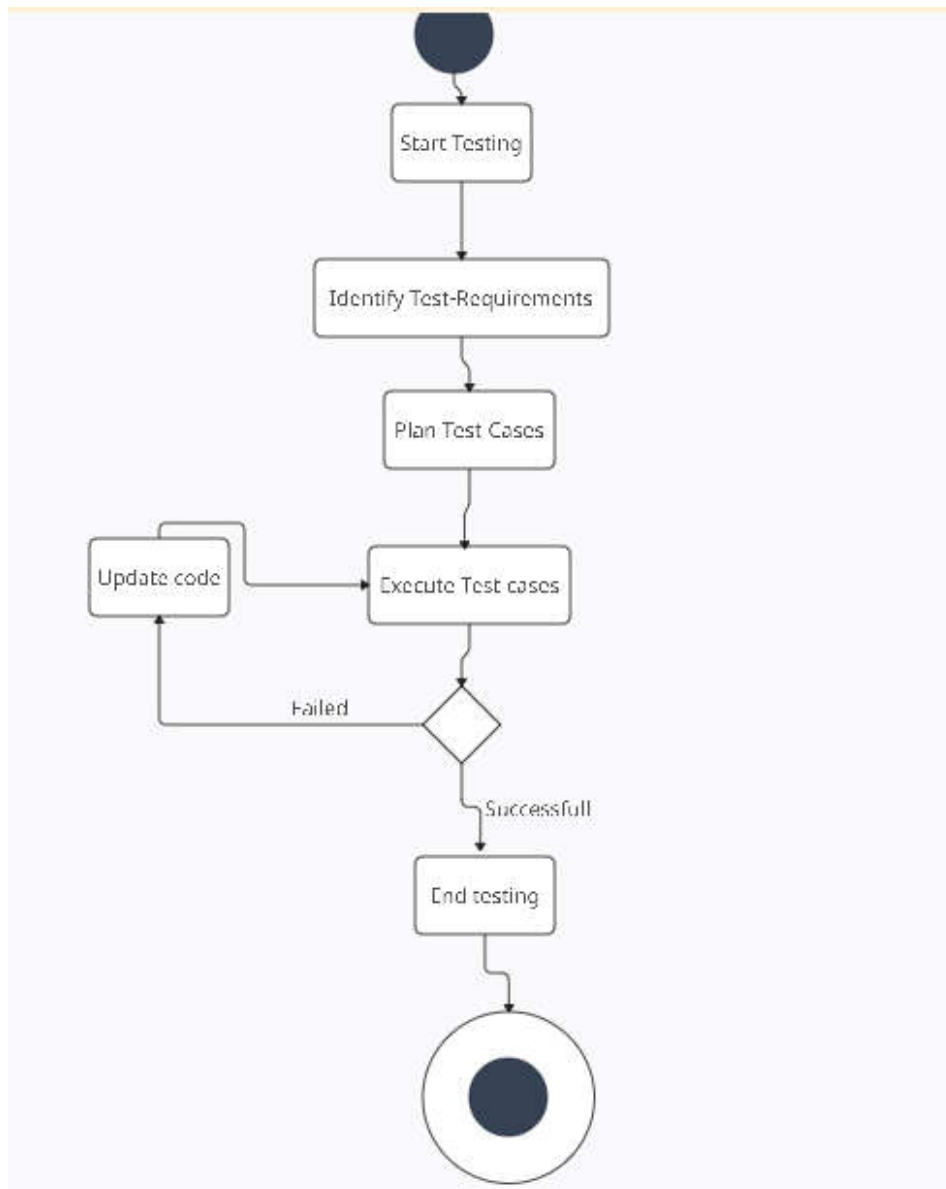
### Sprint 5: Help & Support (0.5 Week)

- Activities:
  - Design and implement Help feature.
  - Establish contact options for customer support.
- Actions:
  - Design UI for help feature.
  - Implement notification customization features.
  - Set up options for customer support.
- Conditions:
  - Functional support options.
- Diagram:



### Sprint 6: Testing and Optimization (1 Week)

- Activities:
  - Conduct thorough testing of the entire application.
  - Identify and address any bugs or issues.
  - Optimize the app for performance and scalability.
  - Perform user acceptance testing (UAT).
- Actions:
  - Run automated and manual tests.
  - Address any bugs or performance bottlenecks.
  - Optimize database queries and frontend code.
  - Involve users in UAT to gather feedback for final refinements.
- Conditions:
  - A well-tested, optimized, and bug-free application.
- Diagram:



### **Sprint 7: Deployment and Launch (1 Week)**

- Activities:
  - Prepare for the app's deployment to production servers.
  - Conduct final performance tests.
  - Set up monitoring and error tracking.
  - Plan and execute the official launch.
- Actions:
  - Configure production servers and databases.
  - Perform load testing and monitor server performance.
  - Implement error tracking systems.

- Plan a marketing campaign for the app's launch.
- Conditions:
  - A successfully deployed and launched application.
- Diagram:

