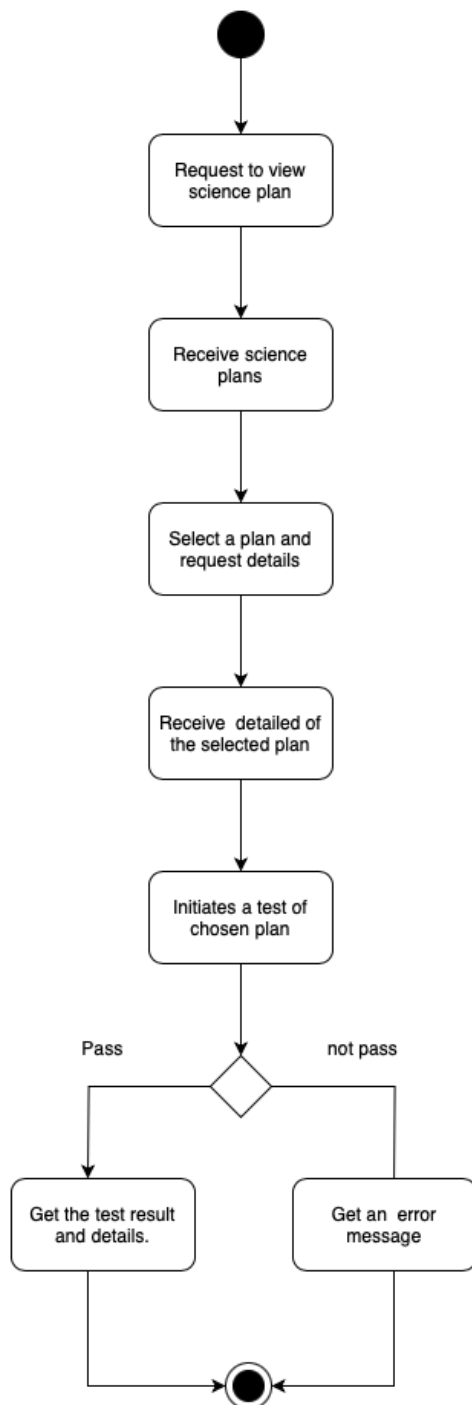


Use case 2: Test a Science Plan

Use Case Name: Test a Science Plan	ID: 02	Importance Level: High
Primary Actor: Astronomer		Use Case Type: Detail, Essential
Stakeholders and Interests: -		
Brief Description This use case describes the process through which an astronomer tests a science plan using a virtual telescope system.		
Trigger: Testing is initiated after a science plan is created Type: External		
Pre-conditions: Science plans must be listed and accessible to the astronomer in the system.		
Normal Flow of Events: <ol style="list-style-type: none">1. The astronomer requests to view all science plans via the browser interface.2. The browser queries the OCS, which retrieves and returns all science plans.3. The browser displays the list of science plans to the astronomer.4. The astronomer selects a plan by ID, prompting the browser to request its details from the OCS.5. The astronomer initiates a test of the chosen plan, processed by the OCS.6. The OCS tests the plan:<ul style="list-style-type: none">If successful, results and details are displayed.If not, an error message is shown.		
Post-conditions: <ol style="list-style-type: none">1. The science plan is tested and ready to be submitted.		

Activity Diagram



Sequence Diagram

