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| --- | --- | --- | --- | --- | --- |
| Event | Trigger | Source | Use Case | Response | Destination |
| Upon launching the app, the first screen the user will see is the login form | Launching the app |  | Login | Display Login form | User |
| A registration form will be shown if the user hasn’t created an account for the app yet (or wants to create a new account for the app) | User registration |  | Register | Display Register form | User |
| User photographs a plant for identification | User wants to identify a certain plant | User | Captures Photo | User uploads image | System |
| System displays plant matches | System received uploaded photo | System | Process image | User validates if the system has correctly matched his/her photograph with the system’s recognition.. | User |
| The user can report in cases of mismatch and if the plant is no longer available in a specific area | User generated report | User | Creates report | Generation of report | System |
| Admin response to mismatch report | Report from the user | Admin | Validates mismatch report | Admin responds to mismatch report | System |
| Admin response to mislocation report | Report from the user | System | Validates mislocation report | Admin responds to mislocation report | System |
| Admin updates plant glossary | Admin updates plant details in the system | Admin | Edits Plant Glossary | System updates plant glossary | System |