State diagram:

- **On Login Page**
  - click[button == loginButton && inputValide == false] / display error message
  - click[button == loginButton && inputValide == true] / display homepage student
  - click[button == createAccountButton] / display create account form

- **On Create Account Form**
  - click[button == backButton] / display login page
  - click[button == createButton && inputValide == true] / create account AND display login page
  - click[button == createtButton && inputValide == false] / display error message

- **On Homepage Student**
  - click[button == logoutButton] / display login page
  - click[button == contactFamily] / display contact family form

- **On contact family form**
  - click[button == backButton] / display homepage
  - click[button == viewResult && inputValid == false] / display error message
  - click[button == viewResult && inputValid == true && familyCompatibility < 50%] / display message AND family list page
  - click[button == viewResult && inputValid == true && familyCompatibility > 50%] / display family list page

- **On family list page**
  - click[button == backButton] / display contact family form
  - click[button == sendRequest] / send request
  - click[button == viewProfile] / display family profile

- **On family Profile**
  - click[button == backButton] / display family list page