

whatsapp ApI Queen's App

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Final Documentation
Startup project

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1 Introduction

The UI Automator testing framework provides a set of APIs to build UI tests that perform interactions on user apps and system apps. The UI Automator APIs allows you to perform operations such as opening the Settings menu or the app launcher in a test device.

2 Pre-Requirements

- Install Android SDK, and set ANDROID-HOME environment to the correct path.
- Enable ADB setting on device and connect your android device using usb with your PC.
- Allow apps to install from unknown sources on device settings.

3 Overview

- Queen's is an app for online shopping which allows costumers to buy kurti,sharee and jewellery and other products also.
- This app mainly focus on the rural areas and mostly women which knows how to use whatsapp,As whatsapp is the most common app and mostly found in all smartphones
- So,we have formed a python code for whatsapp uiautomator which works on the principle that whenever a costumer uses app and want to see any product they just message on whatsapp and our code detect that message and replied then that what costumer wants to see
- For example if costumer type 's' we send them five images for sharee and same procedure for 'k' kurti and 'j' jewellery
- If costumer wants to see more of any product they can type '0' for more if they want to switch from one product to another they can type '2' and if they want to buy any product they can type the ID attached with every image.

4 conclusion and future works

- As commercial through whatsapp is trending now a days so we have adopt the same idea of shopping through whatsapp. We can use the data of our costumer to showed them what they want to see without wasting their much time we just showed them products according to their likes their preferences.