Here are the steps to Creating Custom OS for android:

**June:** (Everyone Has contributed)

Gather necessary tools and prerequisites:

* A computer with Windows-based and Linux Based operating system (Windows 10 & Ubuntu recommended).
* Android SDK (Software Development Kit) and Android NDK (Native Development Kit).
* Necessary drivers for Nokia 2.2 installed on computer.

**July:**

Unlock the bootloader (Md. Arik Rayhan)

Making the UI on Figma (Fathma Khatun Mim)

Managing the Git-Repo & Documentation (Gourob Roy)

**August:**

Create Custom recovery for Nokia 2.2 (Md. Arik Rayhan)

Obtain the device-specific source code: (Fathma Khatun Mim)

Set up the build environment: (Gourob Roy)

**September:**

Configure the build: (Gourob Roy)

Apply customizations: (Fathma Khatun Mim & Md. Arik Rayhan)

**October:**

Build the custom ROM (Md. Arik Rayhan)

Test the custom ROM (Gourob Roy)

Debug and fix issues (Md. Arik Rayhan & Fathma Khatun Mim)

**November:**

Create a flashable package (Everyone)

Share and support

**Gantt Chart**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Task Name** | **June** | **July** | **August** | **September** | **October** | **November** |
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| Apply customizations |  |  |  |  |  |  |
| Build the custom ROM |  |  |  |  |  |  |
| Test the custom ROM |  |  |  |  |  |  |
| Debug and fix issues |  |  |  |  |  |  |
| Create a flashable package |  |  |  |  |  |  |