|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **Date** | **Member** | **Expected output** | **subtask** | **Tasks** |
| We will have a website on which we publish all our work | 7/10----8/10 | Sara | Published site | 1. Publish the site | **T1:the start** |
| We will have social media Platforms on which we publish all our work | 8/10 | Haneen | social media | **2.creat social media** |
| We will have a schedule to arrange our tasks | 9/10----11/10 | S & H | Agenda | **3.creat Task Table** |
| Organizes tasks and schedule that we will walk on to build the operating system | 12/10 | Haneen | [Trello link](https://trello.com/b/8H3dHMKe/os-adventure) | **4.creat Trello** |
| We will have a fake environment appropriate to the nature of our work and meet our needs | 12/10----15/10 | S & H | Virtulization | 1.creat Virtulization | **T2:Make bootloader** |
| Nasm and qemu for compile and run | 15/10------20/10 | H & S | Nasm and qemu | **2** **install nasm and qemu** |
| We will write the bootloader code | 17/10---21/10 | Sara | Ready to run code | **3.** **Coding for bootloder in 16 bit assemply** |
| helloworld\_  os.bin file is compiled successfully | 16/10-21/10 | Sara | helloworld\_  os.bin file | **4.** **compile file using nasm** |
| Run the code and print hello world on screen | 21/10-25/10 | Sara | Hello world on screen | **5.** **run it in qemu** |  |
| Report that describe create bootloader step | 25/10-28/10 | Haneen | Report for boot step | **6.Create document** |  |
| Youtube and web pages that help in make kernel | 21/10---24/10 | Haneen | Collect sources related to create kernel | **1.**  **Find relevant sources** | **Step 3: Make kernel** |
| Gcc,xorriso,  grab\_mkrescue,  qemu | 25/10-  30/10 | sara | Download the required tools | **2.** **Download the necessary tools** |  |
| https://github.com/pritamzope/OS | 30/11-  2/11 | Sara | Folder contains a set of files | **3.** **Create a folder** |  |
| Run the code and print hello world on screen | 2/11-  4/11 | Sara | Hello world output | **4.Run code** |  |
| Create an application and link it to the kernel to achieve the concept of a simple operating system | 4/11-9/11 | sara | Add Calculator application to kernel | **5.**  **Calculator application** | **step4: Add an application to the kernel** |
| Run the code and And do the math | 10/11 | sara | **Calculator application output** | **1. Calculator application** | **Step5:Running & Testing the OS** |
| Report that describe create kernel step | 5/1-  6/1 | S & H | Report for kernel step | **2. Create document** |  |