* **Our tasks to complete BPSO and Firefly:**

|  |  |
| --- | --- |
| Task | Details |
| Code | We divide it between us where:   * **BPSO** done by: * Sarah Abanumay. * Doja Aljuhaiman. * **Firefly Algorithm** by: * Amal Alrehaili. * Marwa Alhaisouni. |
| Paper | We create Docs as paper template:   * Complete Introduction * Complete related Works. * Drawing BPSO, BFFA Flowcharts. * Start Writing methodology. * Complete methodology. * Complete result and discussion. * Edit the draft and do more testing. |
| Meetings | We do many online meetings every Wednesday at 9 PM, this is some of what we decide:   * Start using **GitHub** and share the profile between us.   **(We have some problem to sign in, after meeting we solve this problem).**   * Planning how to do code. * Planning to solve the errors that we found and faced in code. * Create Docs and share link between us. * Searching about Related Work and made presentation. * Start Writing in Paper Template. * Discuss our results. * We changed the common parameter between BPSO and BFFA Algorithm which are population and max iteration number. In BPSO we changed parameter 1, parameter 2. We made the population number 10,20. While the max iteration is varying from 75 to 300. In BPSO we used parameter 1 = 1 and parameter 2 = 1 in iteration 200,300. But the other iterations we used parameters 2 = 3. * - The results show that the BPSO is well performed than BFFA. |