Iteration Plan (Week:3)

1.What tasks from the previous iteration plan did not get completed?  Why did they not get completed?

a.

i) Linear programming algorithm didn’t get completed as we expected. We were successful in placing one constraint. We need to work on two more constraints to have fully functional optimal solution.

ii) Database setup has to be implemented. We tried finding free database server with some good amount of volume but were unsuccessful in it. We found Heroku (web hosting platform) with free database of 5MB and we are looking any alternate solution for database.

2. Which tasks from the previous iteration plan will you move to this current plan?

a. Linear programming algorithm has to be implemented with all the constraints. Login page has to be implemented with secure hashing method.

3. An assignment of tasks to each group member

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| Student | Task | Verification |
| Satyavrath/Lakshmi Seshu | Creating a linear algorithm on NodeJS which works similar to spreadsheet solution. | To provide a sample optimal solution by satisfying all the constraints. |
| Karthik/ Sai Varun | Creating secured login page.  UI Design and functionalities for the Cattle weight page. | User must be able to log into the page.  User must be able to select cattle weight and weight gain per day. |
| Sanjana | Creating test cases for algorithm | All the aspects of the algorithm and login page are covered. |
| Hyndavi | Validating the test cases | Checking all the validations |

1. A concrete plan for demonstrating that every task has been completed.

This is a Trello link what we have been using before, which basically shows **To Do** tasks, **In Progress** tasks, and **Done** tasks.

<https://trello.com/b/FcVA9eAK/gdp-1>