## **NutriFit GANTT CHART**

| PROJECT TITLE      | Software Project Proposal      |
|--------------------|--------------------------------|
| PROJECT Manager    | Max / Manahil                  |
| Course Name        | CM2020 Agile Software Projects |
| Tutor Group Number | Team 20 ( Group 6)             |
| Team Number        | 5                              |

| TASK TITLE                               | TASK OWNER  | START DATE  | DUE DATE   | DURATION<br>(DAYS)  | Dependency   | Status  |
|--|---|---|--|---|--|---|
| <b>Project Conception and Initiation</b> |   |   |  |   |  |   |
| Channel Creation (Slack)                 | Manahil   | 10/11/2024  | 10/11/2024   | 0   | -  | Completed   |
| Version Control Setup (GitHub)           | Manahil   | 11/11/2024  | 11/11/2024   | 0   | -  | Completed   |
| Project Definition and Planning          |   |   |  | ·   |  |   |
| Aims/Objectives                          | All   | 24/11/2024  | 25/11/2024   | 1   | -  | Not started   |
| Task Allocation                          | Bright  | 19/11/2024  | 23/11/2024   | 3   | Aims/Obj   | In Progress   |
| Project Board                            | Max   | 20/11/2024  | 24/11/2024   | 4   | GitHub   | Not started   |
| Project Specification                    | Rasha   | 20/11/2024  | 24/11/2024   | 4   | Aims/Obj   | Not started   |
| Project Scope                            | Lukemaan  | 20/11/2024  | 24/11/2024   | 4   | Aims/Obj   | Not started   |
| Project Requirements                     | Manahil   | 20/11/2024  | 24/11/2024   | 4   | Aims/Obj   | Not started   |
| Project Market Research                  |   |   | <u>'</u>   |   |  | _   |
| Literature                               | Manahil   | 20/11/2024  | 1/12/2024  | 11  | -  | Not started   |
| Conduct User Interviews                  | All   | 20/11/2024  | 1/12/2024  | 11  | -  | Not started   |
|  | Project Conception and Initiation Channel Creation (Slack) Version Control Setup (GitHub)  Project Definition and Planning Aims/Objectives Task Allocation Project Board Project Specification Project Scope Project Requirements  Project Market Research Literature | Project Conception and Initiation Channel Creation (Slack) Manahil Version Control Setup (GitHub) Manahil  Project Definition and Planning Aims/Objectives All Task Allocation Bright Project Board Max Project Specification Rasha Project Scope Lukemaan Project Requirements Manahil  Project Market Research Literature Manahil | Project Conception and Initiation  Channel Creation ( Slack) Manahil 10/11/2024  Version Control Setup (GitHub) Manahil 11/11/2024  Project Definition and Planning  Aims/Objectives All 24/11/2024  Task Allocation Bright 19/11/2024  Project Board Max 20/11/2024  Project Specification Rasha 20/11/2024  Project Scope Lukemaan 20/11/2024  Project Requirements Manahil 20/11/2024  Project Market Research  Literature Manahil 20/11/2024 | Project Conception and Initiation           Channel Creation ( Slack)         Manahil         10/11/2024         10/11/2024           Version Control Setup (GitHub)         Manahil         11/11/2024         11/11/2024           Project Definition and Planning           Aims/Objectives         All         24/11/2024         25/11/2024           Task Allocation         Bright         19/11/2024         23/11/2024           Project Board         Max         20/11/2024         24/11/2024           Project Specification         Rasha         20/11/2024         24/11/2024           Project Scope         Lukemaan         20/11/2024         24/11/2024           Project Requirements         Manahil         20/11/2024         24/11/2024           Project Market Research           Literature         Manahil         20/11/2024         1/12/2024 | TASK TITLE         TASK OWNER         START DATE         DUE DATE         (DAYS)           Project Conception and Initiation           Channel Creation (Slack)         Manahil         10/11/2024         10/11/2024         0           Version Control Setup (GitHub)         Manahil         11/11/2024         11/11/2024         0           Project Definition and Planning           Aims/Objectives         All         24/11/2024         25/11/2024         1           Task Allocation         Bright         19/11/2024         23/11/2024         3           Project Board         Max         20/11/2024         24/11/2024         4           Project Specification         Rasha         20/11/2024         24/11/2024         4           Project Scope         Lukemaan         20/11/2024         24/11/2024         4           Project Requirements         Manahil         20/11/2024         24/11/2024         4           Project Market Research           Literature         Manahil         20/11/2024         1/12/2024         11 | TASK TITLE         TASK OWNER         START DATE         DUE DATE         Dependency           Project Conception and Initiation           Channel Creation (Slack)         Manahil         10/11/2024         10/11/2024         0         -           Version Control Setup (GitHub)         Manahil         11/11/2024         11/11/2024         0         -           Project Definition and Planning           Aims/Objectives         All         24/11/2024         25/11/2024         1         -           Task Allocation         Bright         19/11/2024         23/11/2024         3         Aims/Obj           Project Board         Max         20/11/2024         24/11/2024         4         GitHub           Project Specification         Rasha         20/11/2024         24/11/2024         4         Aims/Obj           Project Requirements         Manahil         20/11/2024         24/11/2024         4         Aims/Obj           Project Market Research           Literature         Manahil         20/11/2024         1/12/2024         11         - |

| 3.2.1 | Analyze Competitor Apps                              | Bright      | 20/11/2024 | 1/12/2024  | 11 | -                   | Not started |  |
|-------|--|-------------|------------|------------|----|---------------------|-------------|--|
| 3.2.2 | Create User Personas                                 | Max         | 20/11/2024 | 1/12/2024  | 11 | Interviews          | Not started |  |
| 3,3   | Write User Stories                                   | All         | 20/11/2024 | 1/12/2024  | 11 | Personas            | Not started |  |
| 4     | Project Design                                       |             |            |            |    |                     |             |  |
| 4,1   | Create Wireframes                                    | Lukemaan    | 20/11/2024 | 24/11/2024 | 4  | User Stories        | Not started |  |
| 4,2   | Design Low-Fidelity Prototypes                       | Max         | 20/11/2024 | 24/11/2024 | 4  | User Stories        | Not started |  |
| 5     | Project Assumption Testing                           |             |            |            |    |                     |             |  |
| 5,1   | User Motivation                                      | All         | 5/12/2024  | 8/12/2024  | 3  | Interviews          | Not started |  |
| 5,2   | User Feedback  | All         | 5/12/2024  | 8/12/2024  | 6  | Prototypes          | Not started |  |
| 5,2.1 | User Preferences                                     | All         | 5/12/2024  | 8/12/2024  | 6  | User Feedback       | Not started |  |
| 5,2.2 | User Acceptance                                      | All         | 5/12/2024  | 8/12/2024  | 6  | User<br>Preferences | Not started |  |
| 6     | Project Analysis/Evaluation                          |             |            |            |    |                     |             |  |
| 6,1   | Project Data Collection                              | All         | 9/12/2024  | 15/12/2024 | 6  | -                   | Not started |  |
| 6,2   | Project Feedback                                     | All         | 9/12/2024  | 15/12/2024 | 6  | User<br>Acceptance  | Not started |  |
| 6,3   | Project Adjustments                                  | All         | 9/12/2024  | 15/12/2024 | 6  | Feedback            | Not started |  |
| 6,4   | Project Success                                      | All         | 9/12/2024  | 15/12/2024 | 6  | User<br>Acceptance  | Not started |  |
| 6,4   | Project Limitations                                  | All         | 9/12/2024  | 15/12/2024 | 6  | User Feedback       | Not started |  |
| 6,4   | Project Report                                       | Manahil/Max | 16/12/2024 | 22/12/2024 | 6  | All                 | Not started |  |
|       | Project Devlopment Concept                           |             |            |            |    |                     |             |  |
| 6,4.2 | Frontend Angular/ UI Design and Implementation       | Manahil     | 25/11/2024 | 8/12/2024  | 13 | Wireframes          | Not started |  |
| 6,4.3 | <b>Frontend Angular</b> /Authentication Pages        | Rasha       | 25/11/2024 | 8/12/2024  | 13 | Wireframes          | Not started |  |
| 6,4.4 | <b>Frontend Angular</b> / Fitness Tracking Dashboard | Bright      | 25/11/2024 | 8/12/2024  | 13 | Wireframes          | Not started |  |
| 6,4.5 | Frontend Angular / Recipe<br>Recommendation Page     | Lukemaan    | 25/11/2024 | 8/12/2024  | 13 | Wireframes          | Not started |  |
|       |  |             |            | •          |    |                     |             |  |

| 6,4.6  | Frontend Angular/ API Integration and State Management         | Max      | 25/11/2024 | 8/12/2024 | 13 | Wireframes | Not started |
|--------|--|----------|------------|-----------|----|------------|-------------|
| 6,4.7  | Backend PEAN / User Authentication                             | Rasha    | 25/11/2024 | 8/12/2024 | 13 | Wireframes | Not started |
| 6,4.8  | <b>Backend PEAN</b> / Fitness Tracking API                     | Bright   | 25/11/2024 | 8/12/2024 | 13 | Wireframes | Not started |
| 6,4.9  | Backend PEAN / Recipe<br>Recommendation API                    | Lukemaan | 25/11/2024 | 8/12/2024 | 13 | Wireframes | Not started |
| 6,4.10 | <b>Backend PEAN</b> / Database Schema<br>Design and management | Manahil  | 25/11/2024 | 8/12/2024 | 13 | Wireframes | Not started |
| 6,4.11 | <b>Backend PEAN</b> / API Testing and Integration              | Max      | 25/12/2024 | 8/12/2024 | 13 | Wireframes | Not started |