* 1. Global Planning

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| --- | --- | --- |
| **Phases** | **Start date** | **End Date** |
| Initial project planning and teams’ separation | 06/02/2023 | 14/02/2023 |
| Sprint 1: Problem Analysis & Design | 22/02/2023 | 08/03/2023 |
| Sprint 2: Research & Start of Development | 08/03/2023 | 15/03/2023 |
| Sprint 3: Research & Back-end Development | 15/03/2023 | 29/03/2023 |
| Sprint 4: Back-end Development & Initial Front-end | 29/03/2023 | 05/04/2023 |
| Sprint 5: Front-end Development | 05/04/2023 | 19/04/2023 |
| Sprint 6: Wrap up | 03/05/2023 | 17/05/2023 |
|  | 17/05/2023 | 31/05/2023 |
|  | 31/05/2023 | 14/06/2023 |
|  | 14/06/2023 | 30/06/2023 |

* 1. Project Sprints

Workday = 8 hours

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| **TaskID** | **Task name** | **Duration** | **Start Date** | **End Date** |
| 1 | Internship Genzai | ~ 104  Workdays | 06/02/2023 | 30/06/2023 |
| **Sprint 1: Problem Analysis & Design** | | | | |
| 2 | Basic research to support design and project plan | 1 Workday | 06/02/2023 | 07/02/2023 |
| 3 | Project Plan | 9 Workdays | 07/02/2023 | 17/02/2023 |
| 4 | Figma Designs of front-end page views | 5 Workdays | 18/02/2023 | 22/02/2023 |
| 5 | Familiar with work environment (downloading all software, pulling git, etc) | 1 Workday | 23/02/2023 | 24/02/2023 |
| **Sprint 2: Research & Start of Development** | | | | |
| 6 | Finish Project Plan | 1 Workday | 27/02/2023 | 27/02/2023 |
| 7 | Research paper:  Sub questions: 1,2 & 3 | 6 Workdays | 28/02/2023 | 07/03/2023 |
| 8 | Extra Research (outside of Research Paper) | 2 Workdays | 08/03/2023 | 09/03/2023 |
| 9 | Initial Technical Document | 3 Workdays | 10/03/2023 | 12/03/2023 |
| 10 | Initial Back-End development for API | 4 Workdays | 13/03/2023 | 16/03/2023 |
| 11 | Finish front-end screen views | 1 Workday | 17/03/2023 | 17/03/2023 |

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| **Sprint 3: Research & Back-end Development** | | | | |
| 12 | Research Paper Sub questions: 4 & 5 | 6 Workdays | 20/03/2023 | 27/03/2023 |
| 13 | Project Portfolio | 1 Workdays | 28/03/2023 | 28/03/2023 |
| 14 | Technical Document | 3 Workdays | 01/04/2023 | 03/04/2023 |
| 15 | Back-end connect Spienzer account with one or multiple Google accounts | 5 Workdays | 04/04/2023 | 10/04/2023 |
| 16 | Initial Back end of campaign generator | 5 Workdays | 11/04/2023 | 17/04/2023 |
| **Sprint 4: Back-end Development** | | | | |
| 17 | Research Paper Sub questions: 6 | 3 Workdays | 18/04/2023 | 20/04/2023 |
| 18 | Finish Back-end for campaign generator | 7 Workdays | 21/04/2023 | 01/05/2023 |
| 19 | Research & create ~30 templates for campaign | 5 Workdays | 02/05/2023 | 08/05/2023 |
| 20 | Create necessary API calls (ex: get all google accounts connected) | 3 Workdays | 09/05/2023 | 11/05/2023 |
| **Sprint 5: Back-end Development** | | | | |
| 21 | Unit Tests for Back-end functions | 3 Workdays | 12/05/2023 | 16/05/2023 |
| 22 | Front-end for Goole account overview & for adding google account | 7 Workdays | 17/05/2023 | 25/05/2023 |
| 23 | Front-end campaign import | 4 Workdays | 26/05/2023 | 31/05/2023 |
| 24 | Front-end for campaign generator | 7 Workdays | 01/06/2023 | 09/06/2023 |
| 25 | Front-end for campaign overview | 4 Workdays | 12/06/2023 | 15/06/2023 |
| **Sprint 6: Wrap up** | | | | |
| 26 | Finish portfolio | 4 Workdays | 16/06/2023 | 21/06/2023 |
| 27 | Finish Documentations | 6 Workdays | 22/06/2023 | 29/06/2023 |
| 28 | Extra | 1 Workday | 30/06/2023 | 30/06/2023 |