|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Task name** | **Duration (day(s))** | **Start** | **Finish** | **Effort work (hrs.)** | **Resource** |
| **1** | **SHARED SPACE FINDER** | **100** | **25/02/2023** | **29/04/2023** | **1600h** | **All member** |
| **1** | **Initial** | **8** | **25/02/2023** | **04/03/2023** | **200h** | **All member** |
| 1.1 | Discuss about project ideal | 3 | 25/02/2023 | 27/02/2023 | 75h | All member |
| 1.2 | Gathering Requirement | 3 | 28/02/2023 | 02/03/2023 | 75h | All member |
| 1.3 | Create Proposal document | 2 | 03/03/2023 | 04/03/2023 | 50h | All member |
| **2** | **Start Up** | **12** | **05/03/2023** | **16/03/2023** | **300h** | **All member** |
| 2.1 | Create User Story document | 5 | 05/03/2023 | 09/03/2023 | 25h |  |
| 2.2 | Create User Interface document | 5 | 05/03/2023 | 09/03/2023 | 25h |  |
| 2.3 | Create Database document | 5 | 05/03/2023 | 09/03/2023 | 25h |  |
| 2.4 | Create Product Backlog document | 5 | 05/03/2023 | 09/03/2023 | 25h |  |
| 2.5 | Create Project Plan document | 5 | 10/03/2023 | 14/03/2023 | 125h | All member |
| 2.6 | Create Architecture document | 5 | 05/03/2023 | 09/03/2023 | 25h |  |
| 2.7 | Pre-study | 1 | 15/03/2023 | 15/03/2023 | 25h | All member |
| 2.8 | Project kick off meeting | 1 | 16/03/2023 | 16/03/2023 | 25h | All member |
| **3** | **Development** | **84** | **15/09/2023** | **07/12/2023** | **1344h** | **All member** |
| **3.1** | **Sprint 1** | **28** | **15/09/2023** | **12/10/2023** | **448h** | **All member** |
| **3.1.1** | **Initial Sprint 1** | **6** | **15/09/2023** | **20/09/2023** | **88h** | **All member** |
| 3.1.1.1 | Sprint planning meeting | 1 | 15/09/2023 | 15/09/2023 | 8h | All member |
| 3.1.1.2 | Create Sprint Backlog for Sprint 1 | 2 | 17/09/2023 | 17/09/2023 | 4h | luan |
| 3.1.1.3 | Create Test Plan document for Sprint 1 | 3 | 17/09/2023 | 19/09/2023 | 24h | Tan,Hoang,Quy |
| 3.1.1.4 | Complete User Story document | 2 | 15/09/2023 | 17/09/2023 | 9h | Hoang |
| 3.1.1.5 | Complete User Interface document for sprint 1 | 2 | 15/09/2023 | 17/09/2023 | 9h | Quy |
| 3.1.1.6 | Complete Database document | 3 | 15/09/2023 | 17/09/2023 | 14h | Luan,Tan(8h) |
| 3.1.1.7 | Complete Product Backlog document | 1 | 17/09/2023 | 18/09/2023 | 4h | Hoang |
| 3.1.1.8 | Complete Project Plan document | 2 | 18/09/2023 | 19/09/2023 | 8h | luan |
| 3.1.1.9 | Complete Architecture document | 2 | 19/09/2023 | 20/09/2023 | 8h | Luan(4),Tan(2)  Hoang, Quy |
| **3.1.2** | **Design UI** |  | **18/09/2023** | **20/03/2023** | **80h** | **Tan,Hoang,Quy** |
| 3.1.2.1 | Design UI Sharing Page | 1 |  |  | 2h |  |
| 3.1.2.2 | Design UI Booking Space | 1 |  |  | 2h |  |
| 3.1.2.3 | Design UI Space Detail | 1 |  |  | 2h |  |
| 3.1.2.4 | Design UI login | 1 |  |  | 5h |  |
| 3.1.2.5 | Design UI Space Listing Page | 1 |  |  | 2h |  |
| 3.1.2.6 | Design UI Sign Up | 1 |  |  | 2h |  |
| 3.1.2.7 | Design UI Homepage | 1 |  |  | 5h |  |
| 3.1.2.8 | Design UI Edit Profile | 1 | 20/03/2023 | 20/03/2023 | 5h |  |
| 3.1.2.9 | Design UI Manage Post Space | 1 | 19/03/2023 | 19/03/2023 | 3h |  |
| 3.1.2.10 | Design UI chat | 1 | 20/03/2023 | 20/03/2023 | 3h |  |
| 3.1.2.11 | Design UI Favorite Space | 1 | 19/03/2023 | 19/03/2023 | 3h |  |
| 3.1.2.12 | Design UI logout | 1 | 20/03/2023 | 20/03/2023 | 3h |  |
| 3.1.2.13 | Design UI find space | 1 | 19/03/2023 | 19/03/2023 | 3h |  |
| 3.1.2.14 |  | 2 | 19/03/2023 | 20/03/2023 | 10h |  |
| **3.1.3** | **Design Test case** | **2** | **21/03/2023** | **22/03/2023** | **50h** | **All member** |
| 3.1.3.1 | Design test case for the admin Login | 1 | 21/03/2023 | 21/03/2023 | 5h |  |
| 3.1.3.2 | Design test case for the admin Logout | 1 | 22/03/2023 | 22/03/2023 | 2h |  |
| 3.1.3.3 | Design test case for the admin Dashboard | 1 | 21/03/2023 | 21/03/2023 | 2h |  |
| 3.1.3.4 | Design test case for the Add Admin | 1 | 22/03/2023 | 22/03/2023 | 5h |  |
| 3.1.3.5 | Design test case for the Delete Admin | 1 | 21/03/2023 | 21/03/2023 | 3h |  |
| 3.1.3.6 | Design test case for Change Admin password | 1 | 22/03/2023 | 22/03/2023 | 3h |  |
| 3.1.3.7 | Design test case for Order Management | 1 | 21/03/2023 | 21/03/2023 | 2h |  |
| 3.1.3.8 | Design test case for the Order Page | 1 | 22/03/2023 | 22/03/2023 | 5h |  |
| 3.1.3.9 | Design test case for the User Register | 1 | 21/03/2023 | 21/03/2023 | 3h |  |
| 3.1.3.10 | Design test case for the User Login | 1 | 22/03/2023 | 22/03/2023 | 3h |  |
| 3.1.3.11 | Design test case for the User Logout | 1 | 21/03/2023 | 21/03/2023 | 2h |  |
| 3.1.3.12 | Design test case for Search | 1 | 22/03/2023 | 22/03/2023 | 2h |  |
| 3.1.3.13 | Design test case for View | 1 | 21/03/2023 | 21/03/2023 | 3h |  |
| 3.1.3.14 | Design test case for Database | 2 | 21/03/2023 | 22/03/2023 | 10h |  |
| **3.1.4** | **Code** | **9** | **23/03/2023** | **01/04/2023** | **225h** | **All member** |
| 3.1.4.1 | [Backend] Add necessary packages for Project | 1 | 23/03/2023 | 23/03/2023 | 5h |  |
| 3.1.4.2 | [Backend] Create Database Schemas for Project | 1 | 24/03/2023 | 24/03/2023 | 5h |  |
| 3.1.4.3 | [Backend] Grant database roles | 1 | 25/03/2023 | 25/03/2023 | 5h |  |
| 3.1.4.4 | [Backend] Database | 3 | 23/03/2023 | 25/03/2023 | 10h |  |
|  | [Backend] Mapping code and Database |  |  |  |  |  |
|  | [Backend] Configuration |  |  |  |  |  |
|  | [Backend] Setup dependency for project |  |  |  |  |  |
|  | [Backend] Show list space |  |  |  |  |  |
|  | [Backend] Find space |  |  |  |  |  |
| 3.1.4.5 | [Frontend] UI for the Login | 2 | 23/03/2023 | 24/03/2023 | 4h |  |
| 3.1.4.6 | [Frontend] UI for the Logout | 2 | 23/03/2023 | 24/03/2023 | 3h |  |
| 3.1.4.7 | [Frontend] UI Sharing space | 2 | 23/03/2023 | 24/03/2023 | 4h |  |
| 3.1.4.8 | [Frontend] UI Booking Space | 2 | 28/03/2023 | 29/03/2023 | 7h |  |
| 3.1.4.9 | [Frontend] UI Contact page | 2 | 26/03/2023 | 26/03/2023 | 3h |  |
| 3.1.4.10 | [Frontend] UI Show list | 3 | 26/03/2023 | 28/03/2023 | 12h | Duyet |
| 3.1.4.11 | [Frontend] UI Home Page | 3 | 27/03/2023 | 29/03/2023 | 12h | Anh Tuan |
| 3.1.4.12 | [Frontend] UI Sign Up | 3 | 27/03/2023 | 29/03/2023 | 12h | Nhat Tuan |
| 3.1.4.13 | [Frontend] UI Space Detail | 2 | 23/03/2023 | 24/03/2023 | 3h | Anh Tuan |
| 3.1.4.14 | [Frontend] UI Favorite Space Page | 2 | 23/03/2023 | 24/03/2023 | 4h | Nhat Tuan |
| 3.1.4.15 | [Frontend] UI Profile | 2 | 23/03/2023 | 24/03/2023 | 3h | Luan |
| 3.1.4.16 | [Frontend] UI Search | 2 | 26/03/2023 | 27/03/2023 | 4h | Trinh |
| 3.1.4.17 | [Frontend] UI Add space | 2 | 23/03/2023 | 24/03/2023 | 5h | Duyet |
|  | [Frontend] Manage Spaces post |  |  |  |  |  |
| 3.1.4.30 |  | 3 |  |  | 5h | Trinh |
| **3.1.5** | **Testing** | **2** | **30/03/2023** | **02/04/2023** | **50h** | **All member** |
| 3.1.5.1 | [Backend] Test Grant database roles | 1 | 30/03/2023 | 30/03/2023 | 5h | Trinh |
| 3.1.5.2 | [Backend] Test Database | 1 | 31/03/2023 | 31/03/2023 | 5h | Trinh |
| 3.1.5.3 | [Frontend] Test UI for the Login | 1 | 01/04/2023 | 01/04/2023 | 2h | Trinh |
| 3.1.5.4 | [Frontend] Test UI for the Logout | 1 | 02/04/2023 | 02/04/2023 | 2h | Trinh |
| 3.1.5.5 | [Frontend] Test UI for the Dashboard | 1 | 01/04/2023 | 01/04/2023 | 1h | Luan |
| 3.1.5.6 | [Frontend] Test UI for the Add Admin | 1 | 01/04/2023 | 01/04/2023 | 2h | Trinh |
| 3.1.5.7 | [Frontend] Test UI for the Delete Admin | 1 | 02/04/2023 | 02/04/2023 | 1h | Luan |
| 3.1.5.8 | [Frontend] Test UI for the Changer Password Admin | 1 | 01/04/2023 | 01/04/2023 | 2h | Duyet |
| 3.1.5.9 | [Frontend] Test UI for the Order Management | 1 | 02/04/2023 | 02/04/2023 | 2h | Trinh |
| 3.1.5.10 | [Frontend] Test UI for the Order Page | 1 | 01/04/2023 | 01/04/2023 | 2h | Duyet |
| 3.1.5.11 | [Frontend] Test UI for the User Register | 1 | 01/04/2023 | 01/04/2023 | 1h | Luan |
| 3.1.5.12 | [Frontend] Test UI for the User Login | 1 | 02/04/2023 | 02/04/2023 | 1h | Trinh |
| 3.1.5.13 | [Frontend] Test UI for the User Logout | 1 | 01/04/2023 | 01/04/2023 | 1h | Trinh |
| 3.1.5.14 | [Frontend] Test UI for Search | 1 | 02/04/2023 | 02/04/2023 | 1h | Luan |
| 3.1.5.15 | [Frontend] Test UI for View | 1 | 01/04/2023 | 01/04/2023 | 1h | Duyet |
| 3.1.5.16 | [Backend] Test Login | 1 | 02/04/2023 | 02/04/2023 | 2h | Duyet |
| 3.1.5.17 | [Backend] Test Logout | 1 | 02/04/2023 | 02/04/2023 | 1h | Anh Tuan |
| 3.1.5.18 | [Backend] Test Dashboard for Admin | 1 | 02/04/2023 | 02/04/2023 | 2h | Anh Tuan |
| 3.1.5.19 | [Backend] Test Add admin | 1 | 02/04/2023 | 02/04/2023 | 2h | Nhat Tuan |
| 3.1.5.20 | [Backend] Test Delete admin | 1 | 02/04/2023 | 02/04/2023 | 1h | Nhat Tuan |
| 3.1.5.21 | [Backend] Test Change Password admin | 1 | 01/04/2023 | 01/04/2023 | 1h | Luan |
| 3.1.5.22 | [Backend] Test User Register | 1 | 01/04/2023 | 01/04/2023 | 1h | Luan |
| 3.1.5.23 | [Backend] Test User Login | 1 | 02/04/2023 | 02/04/2023 | 1h | Anh Tuan |
| 3.1.5.24 | [Backend] Test User Logout | 1 | 01/04/2023 | 01/04/2023 | 1h | Luan |
| 3.1.5.25 | [Backend] Test Search | 1 | 02/04/2023 | 02/04/2023 | 2h | Nhat Tuan |
| 3.1.5.26 | [Backend] Test View | 1 | 01/04/2023 | 01/04/2023 | 1h | Anh Tuan |
| 3.1.5.27 | [Backend] Test Order Management | 1 | 02/04/2023 | 02/04/2023 | 3h | Luan |
| 3.1.5.28 | [Backend] Test Order Page | 1 | 02/04/2023 | 02/04/2023 | 3h | Duyet |
| **3.1.6** | **Fix bug** | **2** | **10/04/2023** | **04/04/2023** | **50h** | **All member** |
| **3.1.7** | **Re-testing** | **1** | **11/10/2023** | **11/10/2023** | **16h** | **All member** |
| **3.1.8** | **Release Sprint 1** | **1** | **12/10/2023** | **12/10/2023** | **16h** | **All member** |
| 3.1.8.1 | Sprint review meeting | 1 | 12/10/2023 | 12/10/2023 | 10h | All member |
| 3.1.8.2 | Retrospective | 1 | 12/10/2023 | 12/10/2023 | 6h | All member |
| **3.2** | **Sprint 2** | **21** | **07/04/2023** | **27/04/2023** | **448h** | **All member** |
| **3.2.1** | **Initial Sprint 2** | **2** | **07/04/2023** | **08/04/2023** | **48h** | **All member** |
| 3.2.1.1 | Sprint planning meeting | 1 | 07/04/2023 | 07/04/2023 | 8h | All member |
| 3.2.1.2 | Create Sprint Backlog for Sprint 2 | 1 | 07/04/2023 | 07/04/2023 | 16h | All member |
| 3.2.1.3 | Create Test Plan document for Sprint 2 | 1 | 08/04/2023 | 08/04/2023 | 24h | All member |
| **3.2.2** | **Design UI** | **2** | **09/04/2023** | **10/04/2023** | **50h** | **All member** |
| 3.2.2.1 | Design UI for the Category Page | 1 | 09/04/2023 | 09/04/2023 | 5h |  |
| 3.2.2.2 | Design UI for the Add Category | 1 | 10/04/2023 | 10/04/2023 | 5h |  |
| 3.2.2.3 | Design UI for the Delete Category | 1 | 09/04/2023 | 09/04/2023 | 5h |  |
| 3.2.2.4 | Design UI for the Update Category | 1 | 10/04/2023 | 10/04/2023 | 5h |  |
| 3.2.2.5 | Design UI for the Homepage | 2 | 09/04/2023 | 10/04/2023 | 10h |  |
| 3.2.2.6 | Design UI for the Food page | 1 | 09/04/2023 | 09/04/2023 | 5h |  |
| 3.2.2.7 | Design UI for the Add food | 1 | 10/04/2023 | 10/04/2023 | 5h |  |
| 3.2.2.8 | Design UI for the Delete Food | 1 | 09/04/2023 | 09/04/2023 | 5h |  |
| 3.2.2.9 | Design UI for the Update Food | 1 | 10/04/2023 | 10/04/2023 | 5h |  |
| **3.2.3** | **Design Test case** | **2** | **11/04/2023** | **12/04/2023** | **50h** | **All member** |
| 3.2.3.1 | Design test case for Category Page | 1 | 11/04/2023 | 11/04/2023 | 5h |  |
| 3.2.3.2 | Design test case Add Category | 1 | 12/04/2023 | 12/04/2023 | 5h |  |
| 3.2.3.3 | Design test case Delete Category | 1 | 11/04/2023 | 11/04/2023 | 5h |  |
| 3.2.3.4 | Design test case Update Category | 1 | 12/04/2023 | 12/04/2023 | 5h |  |
| 3.2.3.5 | Design test case for Homepage | 2 | 11/04/2023 | 12/04/2023 | 10h |  |
| 3.2.3.6 | Design test case for Food Page | 1 | 11/04/2023 | 11/04/2023 | 5h |  |
| 3.2.3.7 | Design test case for the Add food | 1 | 12/04/2023 | 12/04/2023 | 5h |  |
| 3.2.3.8 | Design test case for the Delete Food | 1 | 11/04/2023 | 11/04/2023 | 5h |  |
| 3.2.3.9 | Design test case for the Update Food | 1 | 12/04/2023 | 12/04/2023 | 5h |  |
| **3.2.4** | **Code** | **9** | **13/04/2023** | **21/04/2023** | **225h** | **All member** |
| 3.2.4.1 | [Frontend] UI for Category Page | 2 | 13/04/2023 | 14/04/2023 | 10h | Trinh |
| 3.2.4.2 | [Frontend] UI for the Add Category | 2 | 13/04/2023 | 14/04/2023 | 10h | Luan |
| 3.2.4.3 | [Frontend] UI for the Delete Category | 1 | 13/04/2023 | 13/04/2023 | 5h | Anh Tuan |
| 3.2.4.4 | [Frontend] UI for the Update Category | 2 | 13/04/2023 | 14/04/2023 | 10h | Nhat Tuan |
| 3.2.4.5 | [Frontend] UI for Homepage | 2 | 15/04/2023 | 16/04/2023 | 10h | Trinh |
| 3.2.4.6 | [Frontend] UI for Food page | 2 | 15/04/2023 | 16/04/2023 | 10h | Luan |
| 3.2.4.7 | [Frontend] UI for Add Food | 2 | 14/04/2023 | 15/04/2023 | 10h | Anh tuan |
| 3.2.4.8 | [Frontend] UI for Delete Food | 1 | 17/04/2023 | 17/04/2023 | 5h | Trinh |
| 3.2.4.9 | [Frontend] UI for Update Food | 2 | 17/04/2023 | 18/04/2023 | 10h | Luan |
| 3.2.4.10 | [Backend] Category Page | 4 | 13/04/2023 | 16/04/2023 | 20h | Duyet |
| 3.2.4.11 | [Backend] Add Category | 3 | 16/04/2023 | 18/04/2023 | 15h | Anh Tuan |
| 3.2.4.12 | [Backend] Delete Category | 2 | 18/04/2023 | 19/04/2023 | 10h | Trinh |
| 3.2.4.13 | [Backend] Update Category | 3 | 17/04/2023 | 19/04/2023 | 15h | Duyet |
| 3.2.4.14 | [Backend] Homepage | 5 | 15/04/2023 | 19/04/2023 | 25h | Nhat Tuan |
| 3.2.4.15 | [Backend] Food page | 4 | 19/04/2023 | 22/04/2023 | 20h | Anh Tuan |
| 3.2.4.16 | [Backend] Add Food | 3 | 19/04/2023 | 21/04/2023 | 15h | Luan |
| 3.2.4.17 | [Backend] Delete Food | 2 | 20/04/2023 | 21/04/2023 | 10h | Duyet |
| 3.2.4.18 | [Backend] Update Food | 3 | 20/04/2023 | 22/04/2023 | 15h | Nhat Tuan |
| **3.2.5** | **Testing** | **2** | **20/04/2023** | **23/04/2023** | **50h** | **All member** |
| 3.2.5.1 | [Frontend] Test UI for Category Page | 1 | 20/04/2023 | 20/04/2023 | 2h | Trinh |
| 3.2.5.2 | [Frontend] Test UI for the Add Category | 1 | 22/04/2023 | 22/04/2023 | 2h | Luan |
| 3.2.5.3 | [Frontend] Test UI for the Delete Category | 1 | 22/04/2023 | 22/04/2023 | 2h | Duyet |
| 3.2.5.4 | [Frontend] Test UI for the Update Category | 1 | 23/04/2023 | 23/04/2023 | 2h | Nhat Tuan |
| 3.2.5.5 | [Frontend] Test UI for Homepage | 1 | 20/04/2023 | 20/04/2023 | 3h | Trinh |
| 3.2.5.6 | [Frontend] Test UI for Food page | 1 | 22/04/2023 | 22/04/2023 | 2h | Duyet |
| 3.2.5.7 | [Frontend] Test UI for Add Food | 1 | 21/04/2023 | 21/04/2023 | 2h | Trinh |
| 3.2.5.8 | [Frontend] Test UI for Delete Food | 1 | 22/04/2023 | 23/04/2023 | 2h | Duyet |
| 3.2.5.9 | [Frontend] Test UI for Update Food | 1 | 23/04/2023 | 23/04/2023 | 2h | Anh Tuan |
| 3.2.5.10 | [Backend] Test Category Page | 1 | 22/04/2023 | 22/04/2023 | 5h | Trinh |
| 3.2.5.11 | [Backend] Test Add Category | 1 | 22/04/2023 | 22/04/2023 | 3h | Luan |
| 3.2.5.12 | [Backend] Test Delete Category | 1 | 23/04/2023 | 23/04/2023 | 2h | Duyet |
| 3.2.5.13 | [Backend] Test Update Category | 1 | 21/04/2023 | 21/04/2023 | 3h | Trinh |
| 3.2.5.14 | [Backend] Test Homepage | 1 | 23/04/2023 | 23/04/2023 | 5h | Trinh |
| 3.2.5.15 | [Backend] Test Food page | 1 | 23/04/2023 | 23/04/2023 | 5h | Luan |
| 3.2.5.16 | [Backend] Test Add Food | 1 | 23/04/2023 | 23/04/2023 | 3h | Nhat Tuan |
| 3.2.5.17 | [Backend] Test Delete Food | 1 | 23/04/2023 | 23/04/2023 | 2h | Duyet |
| 3.2.5.18 | [Backend] Test Update Food | 1 | 23/04/2023 | 23/04/2023 | 3h | Anh Tuan |
| **3.2.6** | **Fix bug** | **2** | **24/04/2023** | **25/05/2023** | **50h** | **All member** |
| **3.2.7** | **Re-testing** | **1** | **26/04/2023** | **26/04/2023** | **25h** | **All member** |
| **3.2.8** | **Release Sprint 2** | **1** | **27/04/2023** | **27/04/2023** | **25h** | **All member** |
| 3.2.8.1 | Sprint review meeting | 1 | 27/04/2023 | 27/04/2023 | 15h | All member |
| 3.2.8.2 | Retrospective | 1 | 27/04/2023 | 27/04/2023 | 10h | All member |
| **4** | **Project’s Retrospective Meeting** | **1** | **28/04/2023** | **28/04/2023** | **25h** | **All member** |
| **5** | **Final Release** | **1** | **29/04/2023** | **29/04/2023** | **25h** | **All member** |