|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Task Mode | Task Name | Duration | Start | Finish | Predecessors | Resource Names |
| **Manually Scheduled** | **Toll Fee Management Capstone Project** | **76 days** | **Mon 5/9/11** | **Mon 8/22/11** |  |  |
| **Manually Scheduled** | **Inception** | **11 days** | **Mon 5/9/11** | **Mon 5/23/11** |  |  |
| **Auto Scheduled** | **Initiation** | **1 day** | **Mon 5/23/11** | **Mon 5/23/11** |  |  |
| Auto Scheduled | Prepare register | 4 hrs | Mon 5/23/11 | Mon 5/23/11 |  | LinhNAN |
| Auto Scheduled | Hold Kick off Meeting | 4 hrs | Mon 5/23/11 | Mon 5/23/11 | 4 | US Team |
| **Manually Scheduled** | **Researching technologies and algorithm** | **6 days** | **Mon 5/9/11** | **Mon 5/16/11** |  |  |
| Auto Scheduled | Research existing systems | 1 day | Mon 5/9/11 | Mon 5/9/11 |  | HieuNX |
| Auto Scheduled | Research algorithm | 1 day | Tue 5/10/11 | Tue 5/10/11 | 7 | DangTH |
| **Manually Scheduled** | **Create project demo** | **4 days** | **Wed 5/11/11** | **Mon 5/16/11** |  |  |
| Auto Scheduled | Show and control camera in application | 4 days | Wed 5/11/11 | Mon 5/16/11 | 7 | HieuNX |
| Auto Scheduled | Recognized characters and numbers | 4 days | Wed 5/11/11 | Mon 5/16/11 | 8 | DangTH |
| **Manually Scheduled** | **Create report No.1** | **6 days** | **Mon 5/9/11** | **Mon 5/16/11** |  |  |
| Auto Scheduled | Overview existing methods and systems | 3 days | Mon 5/9/11 | Wed 5/11/11 |  | QuanTV |
| Auto Scheduled | Write background | 1 day | Thu 5/12/11 | Thu 5/12/11 | 13 | LinhNAN |
| Auto Scheduled | Fix comments | 2 days | Fri 5/13/11 | Mon 5/16/11 | 14 | LinhNAN |
| Auto Scheduled | Submit Report No.1: Project Introduction | 0 days | Mon 5/16/11 | Mon 5/16/11 |  |  |
| **Manually Scheduled** | **Develop project plan** | **5 days** | **Tue 5/17/11** | **Mon 5/23/11** |  |  |
| Auto Scheduled | Team planning meeting | 1 day? | Tue 5/17/11 | Tue 5/17/11 |  | US Team |
| Auto Scheduled | Prepare scope statement and WBS | 2 days | Wed 5/18/11 | Thu 5/19/11 | 18 | LinhNAN |
| Auto Scheduled | Identifying, dicussing, and prioritizing risks | 1 day? | Fri 5/20/11 | Fri 5/20/11 | 19 | US Team |
| Auto Scheduled | Review Project Plan | 1 day? | Mon 5/23/11 | Mon 5/23/11 | 20 | LinhNAN |
| Auto Scheduled | Submit report No.2 : Project Plan | 0 days | Mon 5/23/11 | Mon 5/23/11 |  |  |
| **Manually Scheduled** | **Elaboration** | **22 days** | **Tue 5/24/11** | **Wed 6/22/11** |  |  |
| **Manually Scheduled** | **Create Software Requirements Specifications** | **9 days** | **Tue 5/24/11** | **Fri 6/3/11** |  |  |
| Auto Scheduled | User Requirement Specification | 2 days | Tue 5/24/11 | Wed 5/25/11 |  | QuanTV |
| Auto Scheduled | Compose High level requirements | 2 days | Thu 5/26/11 | Fri 5/27/11 | 25 | LinhNAN |
| **Manually Scheduled** | **Compose Functional Requirements** | **3 days** | **Mon 5/30/11** | **Wed 6/1/11** |  |  |
| Auto Scheduled | Client | 3 days | Mon 5/30/11 | Wed 6/1/11 | 26 | DangTH |
| Auto Scheduled | Server | 3 days | Mon 5/30/11 | Wed 6/1/11 | 26 | HieuNX |
| Auto Scheduled | Compose Non-Functional Requirements | 3 days | Mon 5/30/11 | Wed 6/1/11 | 26 | LinhNAN |
| Auto Scheduled | Review SRS | 2 days | Thu 6/2/11 | Fri 6/3/11 |  | QuanTV |
| Auto Scheduled | Submit report No.3 Software Requirements Specifications | 0 days | Fri 6/3/11 | Fri 6/3/11 |  |  |
| **Manually Scheduled** | **Design** | **15 days** | **Thu 6/2/11** | **Wed 6/22/11** |  |  |
| Auto Scheduled | Database Design | 2 days | Thu 6/2/11 | Fri 6/3/11 | 30 | DangTH |
| **Manually Scheduled** | **System Architecture Design** | **3 days** | **Mon 6/6/11** | **Wed 6/8/11** |  |  |
| Auto Scheduled | Overall architecture design | 1 day? | Mon 6/6/11 | Mon 6/6/11 |  | LinhNAN |
| Auto Scheduled | Client | 2 days | Tue 6/7/11 | Wed 6/8/11 | 36 | DangTH |
| Auto Scheduled | Server | 2 days | Tue 6/7/11 | Wed 6/8/11 | 36 | HieuNX |
| Auto Scheduled | Crawl and synchronize Data | 2 days | Tue 6/7/11 | Wed 6/8/11 | 36 | QuanTV |
| **Manually Scheduled** | **Create Code Prototype** | **2 days** | **Thu 6/9/11** | **Fri 6/10/11** | **35** |  |
| Auto Scheduled | Client | 2 days | Thu 6/9/11 | Fri 6/10/11 |  | DangTH |
| Auto Scheduled | Server | 2 days | Thu 6/9/11 | Fri 6/10/11 |  | HieuNX |
| Auto Scheduled | Crawl and synchronize Data | 2 days | Thu 6/9/11 | Fri 6/10/11 |  | QuanTV |
| Auto Scheduled | Detailed design | 8 days? | Mon 6/13/11 | Wed 6/22/11 | 40 | US Team |
| Auto Scheduled | Submit report No.4 Software Design Description (SDD) | 0 days | Wed 6/22/11 | Wed 6/22/11 |  |  |
| **Manually Scheduled** | **Construction** | **37 days** | **Thu 6/23/11** | **Fri 8/12/11** |  |  |
| **Manually Scheduled** | **Coding** | **27 days** | **Thu 6/23/11** | **Fri 7/29/11** |  |  |
| Auto Scheduled | Client Development | 12 days | Thu 6/23/11 | Fri 7/8/11 |  | US Team |
| Auto Scheduled | Server Development | 10 days | Mon 7/11/11 | Fri 7/22/11 |  | US Team |
| Auto Scheduled | Crawl and synchronize Data Development | 5 days | Mon 7/25/11 | Fri 7/29/11 | 49 | LinhNAN,HieuNX,DangTH |
| Auto Scheduled | Create Software User’s Manual (SUM) | 5 days? | Mon 7/25/11 | Fri 7/29/11 | 48,49 | VuND,QuanTV |
| **Manually Scheduled** | **Testing** | **8 days** | **Mon 8/1/11** | **Wed 8/10/11** |  |  |
| Auto Scheduled | Create Test Plan | 1 day? | Mon 8/1/11 | Mon 8/1/11 |  | VuND |
| Auto Scheduled | Integration Test | 2 days | Tue 8/2/11 | Wed 8/3/11 | 53 | US Team |
| Auto Scheduled | System Test | 3 days | Thu 8/4/11 | Mon 8/8/11 | 54 | US Team |
| Auto Scheduled | Create and submit Report No.5 Software Test Documentation (STD) | 2 days | Tue 8/9/11 | Wed 8/10/11 | 55 | VuND |
| **Manually Scheduled** | **Deployment** | **2 days** | **Thu 8/11/11** | **Fri 8/12/11** |  |  |
| Auto Scheduled | Input dummy data | 1 day? | Thu 8/11/11 | Thu 8/11/11 |  | US Team |
| Auto Scheduled | Deploy system | 1 day? | Fri 8/12/11 | Fri 8/12/11 | 58 | US Team |
| Auto Scheduled | Complete Deploy System | 0 days | Fri 8/12/11 | Fri 8/12/11 |  |  |
| **Manually Scheduled** | **Transition** | **6 days** | **Mon 8/15/11** | **Mon 8/22/11** |  |  |
| **Manually Scheduled** | **Preclosing** | **4 days** | **Mon 8/15/11** | **Thu 8/18/11** |  |  |
| Auto Scheduled | Complete program and documents | 4 days | Mon 8/15/11 | Thu 8/18/11 |  | US Team |
| Auto Scheduled | Submit the last Document and CD source code | 0 days | Thu 8/18/11 | Thu 8/18/11 | 63 |  |
| **Manually Scheduled** | **Closing** | **1 day** | **Mon 8/22/11** | **Mon 8/22/11** | **64** |  |
| Auto Scheduled | Represent Capstone Project | 1 day? | Mon 8/22/11 | Mon 8/22/11 |  | US Team |
| Auto Scheduled | Project completed | 0 days | Mon 8/22/11 | Mon 8/22/11 |  |  |