| Category | Start | End | Doing | details |
|---|---|---|---|---|
| **Tasks** | | | | |
| Plan | 24-Apr-15 | 15-May-15 | all | **Conceptual planning (architecture, ...)** |
| Vision | 4/30/2015 | 22-May-15 | St, Se | **Explore technical NFC solutions (which reader, ...)** |
| Orga | 27-Apr-15 | 29-Apr-15 | all | **Get backup from TUM IT Management** |
| Orga | 08-May-15 | 13-May-15 | all | **Get backup from physics department (pilot)** |
| Plan | 05-May-15 | 15-May-15 | all | **Write idea report** |
| Mech | 16-May-15 | 31-May-15 | St, Se | **Build NFC reader prototype (raspberry)** |
| Code | 24-May-15 | 13-Jun-15 | St | **Implement reader component** |
| Code | 16-May-15 | 31-May-15 | Bj | **Implement backend server** |
| Code | 23-May-15 | 07-Jun-15 | Se | **Implement Android application** |
| Vision | 01-Jun-15 | 07-Jun-15 | all | **Make final architecture decisions (protocols, ...)** |
| Integrate | 08-Jun-15 | 23-Jun-15 | Bj, Se | **Integrate smartphone - backend communication** |
| Integrate | 08-Jun-15 | 23-Jun-15 | St, Se | **Integrate smartphone - NFC reader communication** |
| Integrate | 18-Jun-15 | 03-Jul-15 | all | **Overall integration** |
| Test | 18-Jun-15 | 13-Jul-15 | all | **Testing and bugfixing** |
| | | | | |
| **Milestones** | | | | |
| 0 | 24-Apr-15 | 15-May-15 | | **Idea report and commitment of TUM stakeholders** |
| 1 | 16-May-15 | 23-Jun-15 | | **Communication Smartphone - NFC working** |
| 2 | 16-May-15 | 31-May-15 | | **Backend server (prototype) working** |
| 3 | 01-Jun-15 | 23-Jun-15 | | **Smartphone application (prototype) working** |
| 5 | 24-Jun-15 | 03-Jul-15 | | **Integration done** |
| 6 | 04-Jul-15 | 13-Jul-15 | | **Testing done** |
| 7 | 14-Jul-15 | 15-Jul-15 | | **Final submission** |