

| Timeplan | | | | | | | | | | | | | | | |
|---------------------------|--|--|--|--|--|-------|----------------|---------------------|-----|-----|-----|-----|-----|----|-----|
| Project: | | The Unlimited Well | | | | | Approved: | | | | | | | | |
| Project group: | | Company 10 | | | | | | | | | | | | | |
| Orderer: | | Central Operative & Independent Retailers Acquirer (Coira) | | | | | | | | | | | | | |
| Course: | | EDA382 | | | | | | | | | | | | | |
| Date: | | 2010-02-02 | | | | | | | | | | | | | |
| Version: | | 1 | | | | | | | | | | | | | |
| Responsible: | | Sebastian Rehnby | | | | | | | | | | | | | |
| ACTIVITIES AND MILESTONES | | | | | | TIME | WHO | WHEN (week numbers) | | | | | | | |
| # | Description | | | | | Hours | Initials | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 1 | Organise project team | | | | | 28 | | | | | | | | | 0 |
| 2 | Assign project manager | | | | | 12 | All | 12 | | | | | | | 12 |
| 3 | Implement group agreement | | | | | 12 | All | 12 | | | | | | | 12 |
| 6 | Detail project organisational structure | | | | | 4 | | 4 | | | | | | | 4 |
| 7 | M1: Project organisation defined and approved | | | | | | | | | | | | | | 0 |
| 8 | Analyse project background and goals | | | | | 48 | | | | | | | | | 0 |
| 9 | Create background description | | | | | 16 | VS/JM/HN | 16 | | | | | | | 16 |
| 10 | Describe aims and goals of the project | | | | | 20 | VS/JM/HN | 20 | | | | | | | 20 |
| 11 | Identify decision gates and deadlines | | | | | 6 | SR | 6 | | | | | | | 6 |
| 12 | Identify project deliverables | | | | | 6 | SR | 6 | | | | | | | 6 |
| 13 | M2: Project Directives verified and approved | | | | | | | | | | | | | | 0 |
| 14 | Project planning | | | | | 60 | | | | | | | | | 0 |
| 15 | Perform resource and time allocation | | | | | 14 | SR/VS | | 14 | | | | | | 14 |
| 16 | Define meeting and coordination plan | | | | | 12 | SR/VS | | 12 | | | | | | 12 |
| 17 | Define project activities | | | | | 6 | SR/VS | | 6 | | | | | | 6 |
| 18 | M3: Project activities defined | | | | | | | | | | | | | | 0 |
| 19 | Define areas of responsibilities throughout project | | | | | 8 | SR | | 4 | 4 | | | | | 8 |
| 20 | Define and verify milestones | | | | | 20 | SR/VS | | 20 | | | | | | 20 |
| 21 | M4: Project plan verified and approved | | | | | | | | | | | | | | 0 |
| 22 | Analyse system requirements | | | | | 178 | | | | | | | | | 0 |
| 23 | Analyse project description | | | | | 44 | MR/HS/JM | 20 | 24 | | | | | | 44 |
| 24 | Collect functional system requirements | | | | | 38 | MR/HS/JM | | 8 | 30 | | | | | 38 |
| 25 | Collect functional subsystem requirements | | | | | 24 | MR/HS/JM | | 8 | 16 | | | | | 24 |
| 26 | Collect non-functional system requirements | | | | | 24 | MR/HS/JM | | 8 | 16 | | | | | 24 |
| 27 | Define use cases | | | | | 24 | HN | | 8 | 16 | | | | | 24 |
| 28 | Prioritize requirements | | | | | 24 | MR/HS/Client | | 4 | 20 | | | | | 24 |
| 29 | M5: Completed Software Requirements Specification | | | | | | | | | | | | | | 0 |
| 30 | Development planning | | | | | 64 | | | | | | | | | 0 |
| 31 | Define development approach | | | | | 8 | SR/MR | | 4 | 4 | | | | | 8 |
| 32 | Define development activities | | | | | 20 | SR/MR | | | 4 | 16 | | | | 20 |
| 33 | M6: Development process defined and approved | | | | | | | | | | | | | | 0 |
| 34 | Define tasks for each development activity | | | | | 14 | SR/MR | | | 4 | 10 | | | | 14 |
| 35 | Allocate and estimate time resources for tasks | | | | | 8 | SR | | | | 8 | | | | 8 |
| 36 | Prioritize tasks into phases according to requirements P0-Px | | | | | 10 | SR/MR | | | | 10 | | | | 10 |
| 37 | Verify development timeline and deliverables | | | | | 4 | SR/MR | | | | 4 | | | | 4 |
| 38 | M7: Development Plan verified and approved | | | | | | | | | | | | | | 0 |
| 39 | System design | | | | | 82 | | | | | | | | | 0 |
| 40 | Make high level key design choices. Platforms, languages etc | | | | | 20 | MR/HS | | | 10 | 10 | | | | 20 |
| 41 | Produce low level design documentation. Diagrams etc | | | | | 20 | MR/HS | | | | 20 | | | | 20 |
| 42 | Identify implementational phases according to system requirements | | | | | 10 | MR/HS | | | | 10 | | | | 10 |
| 43 | M8: Design specification completed and approved | | | | | | | | | | | | | | 0 |
| 44 | Identify system dependencies within the design | | | | | 6 | MR/HS | | | | 6 | | | | 6 |
| 45 | Define order of implementation for system/subsystem components | | | | | 6 | MR/HS | | | | 6 | | | | 6 |
| 46 | M9: Implementation proposal completed | | | | | | | | | | | | | | 0 |
| 47 | Define test cases based on implementation proposal | | | | | 8 | VS | | | | 8 | | | | 8 |
| 48 | Prioritize test cases according to implementational phases in design specification | | | | | 12 | VS/MR/HS | | | | 12 | | | | 12 |
| 49 | M10: Test plan completed and approved | | | | | | | | | | | | | | 0 |
| 50 | System implementation & testing | | | | | 202 | | | | | | | | | 0 |
| 51 | Analyse implementation proposal | | | | | 16 | MR/HS/JM/HN | | | | 16 | | | | 16 |
| 52 | Implement system components according to proposal and phases defined, Phase X | | | | | 140 | MR/HS/JM/HN/SR | | | | 80 | 60 | | | 140 |
| 53 | Develop system tests for phase X | | | | | 20 | VS | | | | 10 | 10 | | | 20 |
| 54 | Execute Phase X test suite | | | | | 8 | VS | | | | 4 | 4 | | | 8 |
| 55 | Analyse test result | | | | | 4 | VS | | | | 2 | 2 | | | 4 |
| 56 | Produce test reports and feedback to developers | | | | | 10 | VS | | | | 6 | 4 | | | 10 |
| 57 | Verify successful testing for Phase X | | | | | 4 | VS | | | | 2 | 2 | | | 4 |
| 58 | M11: System implementation completed | | | | | | | | | | | | | | 0 |
| 59 | M12: System testing and verification successfully completed | | | | | | | | | | | | | | 0 |
| 60 | System demonstration | | | | | 52 | | | | | | | | | 0 |
| 61 | Deploy system in demo environment | | | | | 12 | MR/HS/JM/HN | | | | | | 12 | | 12 |
| 62 | Prepare promotional material & documentation | | | | | 32 | SR/MR | | | | | 12 | 20 | | 32 |
| 63 | Demo project for client and additional stakeholders | | | | | 8 | SR | | | | | | 8 | | 8 |
| 64 | M13: System demonstration completed | | | | | | | | | | | | | | 0 |
| 65 | Documentation | | | | | 46 | | | | | | | | | 0 |
| 66 | Collect and package system documentation | | | | | 4 | HN/VS/JM | | | | | 4 | | | 4 |
| 67 | Produce final Project Report | | | | | 22 | All | | | | | 22 | | | 22 |
| 68 | Deliver required documentation to client and stakeholders | | | | | 4 | MR/HS | | | | | | 4 | | 4 |
| 69 | M14: System documentation finalized and approved | | | | | | | | | | | | | | 0 |
| 70 | Perform postmortem project analysis and evaluation | | | | | 16 | All | | | | | | | 16 | 16 |
| 71 | M15: Project completed, entering maintenance mode | | | | | | | | | | | | | | 0 |
| | | | | | | 760 | | | 100 | 120 | 120 | 120 | 120 | 60 | 760 |