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| Project plan |
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| **Developing a tool that enables Continuous Integration and Continuous Delivery in software development.** |
| **2/28/2018** |

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| Graduation Project plan |

**Work Breakdown Structure:**

**Time estimates:**

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| **Activity** | **Estimated duration** |
| **Literature search** | **3 weeks** |
| **Literature review** | **2 weeks** |
| **Automate Integration tests** | **3 weeks** |
| **Automate Regression tests** | **3 weeks** |
| **Select Report format** | **1 weeks** |
| **Design report engine** | **2 weeks** |
| **Develop and test report engine** | **3 weeks** |
| **Add language compilers** | **2 weeks** |
| **Package dependencies** | **2 weeks** |
| **Auto compile** | **3 weeks** |
| **Merge branches in VCS** | **1 weeks** |
| **Deploy in virtual environment** | **2 weeks** |
| **Test in virtual environment** | **2 weeks** |
| **Deploy in actual environment** | **2 weeks** |
| **Test in actual environment** | **1 weeks** |
| **Total** | **7 month approximately** |

**Milestone Identification:**