**ASSIGNMENT OVERVIEW AND FEEDBACK SUMMARY**

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| All Assignments and feedback are provided via the Moodle site and in classes. | | | |
| Assignment Tasks: | **Due Date** | **Weight** | **Comments** |
| A1 Class Test – Two written Assignments of key concepts of object-oriented programming and design, including syntax and semantics of the programming language. | Week 4 - Test A  Week 10 - Test B | 20% | Individual |
| A2 Software Project – Suggested topic: Development and demonstration of an original advanced application system based on. Suggested topic  Submission 1 (5%) : Working with Files and Folders  Submission 2 (15%): Working with Files and folders by using Ruby gems  Submission 3 (15%): Working with Files and folders by using rails | Week 6 - Submission 1  Week 8 - Submission 2  Week 12 - Submission 3 | 35% | Individual |
| A3 Video Presentation – Suggested topci: A report and presenation to demonstrate an understanding of Ruby programming concept | Week 14 | 20% | Individual |
| A4 RoR Project – Suggested topic: Development and demonstration of a web-based application using MVC for multiple CRUDs for multiple models | Week 13 | 25% | Individual |