**IT/SOFTWARE PROJECT MANAGEMENT ASSIGNMENT**

**Assignment One**

You as a project manager has identified the below activities and durations for a project you are undertaking.

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| **Activity** | **Duration (Weeks)** |
| Requirement gathering and website specification on functionality | 2 |
| Web site design | 1 |
| Database design | 2 |
| Implementation and programming | 3 |
| Security and functionality Testing | 1 |
| Deployment | 1 |
| Training of Administrators and Users | 2 |
| **Total** | **12 Weeks** |

**Required:**

1. Propose the activity sequence (precedence) for this project. Justify your choice.
2. Draw a Gantt chart for this project (on paper).
3. Draw an activity on node diagram for this project (on paper).
4. Using a project management software of your choice draw the Gantt chart and Activity on Node diagram for this project. Choose a project start date for your diagrams.

**Assignment Two**

A company is experiencing a drastic reduction in failed projects. Discuss four possible reasons for this.