**Role Rotation Matrix in the Project Team**

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| **Member Role Rotation Matrix in a Project Team of 6 members** | | | | | | | | | | | | | | |
|  | | | Semester Week | | | | | | | | | | | |
| **Name** | **Role** | **Responsibilities** | **W1** | **W2** | **W3** | **W4** | **W5** | **W6** | **W7** | **W8** | **W9** | **W10** | **W11** | **W12** |
| Boe | Designer (D) | Define visual aspects, interface, appearance, and usability criteria of the product. | D | E | P | R | Q | D | E | P | R | Q | D | E |
| Coe | Engineer (E) | Define product function, subfunctions, manufacturing technique, carry out feasibility study, analyze prototype, and test prototypes. | E | P | R | Q | D | E | P | R | Q | D | E | P |
| Doe | Project Manager (P) | Plan, organize, communicate, and track project tasks, deadlines, and milestones. | P | R | Q | D | E | P | R | Q | D | E | P | R |
| Foe | Report writer & Marketer (R) | Write project deliverables, identify clients/users, promote, and sell ideas and product. | R | Q | D | E | P | R | Q | D | E | P | R | Q |
| Goe | Quality Controller (Q) | Proofread project deliverables, identify/define quality standards, check prototype and test quality. | Q | D | E | P | R | Q | D | E | P | R | Q | D |
| Koe | Engineer (E) | Define product function, subfunctions, manufacturing technique, carry out feasibility study, analyze prototype, and test prototypes. | E | P | R | Q | D | E | P | R | Q | D | E | P |

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| **Member Role Rotation Matrix in a Project Team of 5 members** | | | | | | | | | | | | | | |
|  | | | Semester Week | | | | | | | | | | | |
| **Name** | **Role** | **Responsibilities** | **W1** | **W2** | **W3** | **W4** | **W5** | **W6** | **W7** | **W8** | **W9** | **W10** | **W11** | **W12** |
| Boe | Designer (D) | Define visual aspects, interface, appearance, and usability criteria of the product. | D | E | P | R | Q | D | E | P | R | Q | D | E |
| Coe | Engineer (E) | Define product function, subfunctions, manufacturing technique, carry out feasibility study, analyze prototype, and test prototypes. | E | P | R | Q | D | E | P | R | Q | D | E | P |
| Doe | Project Manager (P) | Plan, organize, communicate, and track project tasks, deadlines, and milestones. | P | R | Q | D | E | P | R | Q | D | E | P | R |
| Foe | Report writer & Marketer (R) | Write project deliverables, identify clients/users, promote, and sell ideas and product. | R | Q | D | E | P | R | Q | D | E | P | R | Q |
| Goe | Quality Controller (Q) | Proofread project deliverables, identify/define quality standards, check prototype and test quality. | Q | D | E | P | R | Q | D | E | P | R | Q | D |

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| **Member Role Rotation Matrix in a Project Team of 4 members** | | | | | | | | | | | | | | |
|  | | | Semester Week | | | | | | | | | | | |
| **Name** | **Role** | **Responsibilities** | **W1** | **W2** | **W3** | **W4** | **W5** | **W6** | **W7** | **W8** | **W9** | **W10** | **W11** | **W12** |
| Boe | Designer & Quality Controller (DQ) | Define visual aspects, interface, appearance, and usability criteria of the product, proofread project deliverables, identify/define quality standards, check prototype and test quality. | DQ | E | P | R | DQ | E | P | R | DQ | E | P | R |
| Coe | Engineer (E) | Define product function, subfunctions, manufacturing technique, carry out feasibility study, analyze prototype, and test prototypes. | E | P | R | DQ | E | P | R | DQ | E | P | R | DQ |
| Doe | Project Manager (P) | Plan, organize, communicate, and track project tasks, deadlines, and milestones. | P | R | DQ | E | P | R | DQ | E | P | R | DQ | E |
| Foe | Report writer & Marketer (R) | Write project deliverables, identify clients/users, promote, and sell ideas and product. | R | DQ | E | P | R | DQ | E | P | R | DQ | E | P |