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| **Use Case:** | UC01 - Create Feature Model Diagram | | |
| **Actor:** | User | | |
| **Precondition** | User is logged in | | |
| **Postcondition** |  | | |
| **Actor Actions** | | **System Actions** | |
| **Main Flow:** | | | |
| 1. User selects feature model notation | |  | |
|  | | 2. System checks notation | |
| 3. User adds features to diagram | |  | |
| 4. User saves diagram | |  | |
|  | | 5. System Validates diagram and save it in the repository | |
| **Alternative Flows:** | | | |
| 1.A - User selects FODA notation | | | |
|  | | 1. System loads diagram editor for FODA notation | |
| 2. Do use case "Use FODA notation" | |  | |
| 1.B - Use selects Czarnecki 2000 notation | | | |
|  | | 1. System loads diagram editor for Czarnecki 2000 notation | |
| 2. Do use case "Use Czarnecki 2000 notation" | |  | |
| 1.C - Use selects Czarnecki 2005 notation | | | |
|  | | 1. System loads diagram editor for Czarnecki 2005 notation | |
| 2. Do use case "Use Czarnecki 2005 notation" | |  | |
| 1.D - Use selects FeatuRSEB notation | | | |
|  | | 1. System loads diagram editor for FeatuRSEB notation | |
| 2. Do use case "Use FeatuRSEB notation" | |  | |
| 1.E - Use selects Gurp notation | | | |
|  | | 1. System loads diagram editor for Gurp notation | |
| 2. Do use case "Use Gurp notation" | |  | |
| **Exception Flows:** | | | |
| 5.A. Diagram is not valid | | | |
|  | | 1. System show error message | |
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| **Use Case:** | UC02 - Use FODA notation | |
| **Actor:** | User | |
| **Precondition** |  | |
| **Postcondition** |  | |
| **Actor Actions** | | **System Actions** |
| **Main Flow:** | | |
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| **Alternative Flows:** | | |
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