Advising System

The Advising System (AS) will be a system that you will build on your own. You are the customer, developer, and project manager. The features that your system has are up to you.

The degree that will be the primary subject of this advising system is the MBA you are currently earning.

The following are some of the high-level features that I have thought of, but are not absolute requirements. Those are up to you.

Actors/end-users: advisor, advisee, registrar, admin

Use Cases: create long-term (18 mo, 2 yr) schedule, update class information, add class, delete class, show class info (all, by semester), degree evaluation, list remaining requirements, list/evaluate pre-requisites, EMBA support

Use cases

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| Use Case Name | Selection of Advisee |
| Use Case ID | 1 |
| Actors | Registrar, Advisor |
| Brief Description | Registrar should be able to provide list of registered MBA advisee to the Advisor |
| Pre-conditions | Advisee should satisfy all conditions for MBA admission |
| Post-conditions |  |

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| Use Case Name | Create login credentials for Advisor, Advisee , Professor |
| Use Case ID | 2 |
| Actors | Admin |
| Brief Description | Give administrator ability to create, modify or delete system users and roles and assign permissions. |
| Pre-conditions | Admin should have access to create, modify or delete users |
| Post-conditions |  |

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| Use Case Name | List and update available courses, classes |
| Use Case ID | 3 |
| Actors | Registrar |
| Brief Description | Create, Edit, Delete and share the entire list of classes, Semesters for the MBA course. |
| Pre-conditions |  |
| Post-conditions |  |

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| Use Case Name | Help plan a Schedule |
| Use Case ID | 4 |
| Actors | Advisor |
| Brief Description | Provide advisee a long-term plan of courses to achieve MBA, the right schedule |
| Pre-conditions |  |
| Post-conditions |  |

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| Use Case Name | Creation of schedule |
| Use Case ID | 5 |
| Actors | Advisee |
| Brief Description | Advisee should be able to view all the classes or per semester and schedule a long term schedule for 12, 18 and 24 months |
| Pre-conditions | Advisee must have valid login credentials |
| Post-conditions |  |

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| Use Case Name | Tracking progress and completion |
| Use Case ID | 6 |
| Actors | Registrar |
| Brief Description | Registrar should be able to retrieve student enrollments, class schedules, and academic records, mark completed and outstanding requirements for each Advisee |
| Pre-conditions | Registrar should have full access to view Advisee list and current progress |
| Post-conditions |  |

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| Use Case Name | Schedule Approval |
| Use Case ID | 7 |
| Actors | Registrar |
| Brief Description | Approve a long term schedule created by Advisee |
| Pre-conditions | Registrar should have full access to view Advisee list and current progress |
| Post-conditions |  |

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| Use Case Name | Completion of selected courses |
| Use Case ID | 8 |
| Actors | Advisee |
| Brief Description | Advisee should be able to register and complete the selected courses |
| Pre-conditions | List of available courses and timelines should be available, selectable |
| Post-conditions |  |

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| Use Case Name | Evaluation of courses |
| Use Case ID | 9 |
| Actors | Professor |
| Brief Description | Professor should be able to evaluate the courses completed by Advisee and update status to Registrar |
| Pre-conditions | Access for Professor to evaluate Advisee courses |
| Post-conditions |  |

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| Use Case Name | Degree evaluation |
| Use Case ID | 10 |
| Actors | Registrar |
| Brief Description | Perform degree evaluation based on courses completed |
| Pre-conditions |  |
| Post-conditions |  |

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| Use Case Name | EMBA Support |
| Use Case ID | 11 |
| Actors | Registrar, Advisor, Advisee |
| Brief Description | Advisee should be able to get required support from Registrar, Advisor in case of any issue |
| Pre-conditions |  |
| Post-conditions |  |