Advising System

System requirement: OS:

* Microsoft windows 7 or newer
* Mac OS X or newer

Hardware minimum requirement:

- Intel dual core or upper

- 512 MB RAM

- 1GB of disk space.

- LAN connection.

Database

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| Entities | Attributes | Functions |
| Students | Student\_ID, Full name, Address, Phone number, Email, GRE/GMAT scores, English score if non-USA resident. | Shows, find and edit personal information.  Add class, drop class |
| Classes | Class\_ID, Class\_name, Room | Add, remove, edit/ update information. |
| Student in class. | Student\_ID, Class\_ID | Add, show, review |
| Requirements for entry | RID, GRE\_score, English\_score | Add,show, remove,edit/update |

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| Entities | Attributes. | Functions |
| Admin | Admin\_ID, Admin\_account, Admin\_ password | Add/remove / edit / update students, class, advisor, requirements. |
| Registrar | Registrar\_ID, Registar\_ name, Registrar\_ cellphone,Registra\_office | Add/remove/edit student |
| Advisor | Advisor\_ID, Advisor\_name, Advisor\_cellphone, Advisor\_ office | View student info, Edit class for student, drop class for student,  Register class for student. |

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| Task | Time(Days) | Predecessors |
| A. Build Database | 3 | - |
| B. Build temple project | 1 | - |
| C. Entry database | 2 | A |
| D. Interface template for admin, registrar, advisor | 1 | B |
| E. Interfaces template for students | 1 | B |
| F. Add functions for admin, registrar, advisor. | 2 | D |
| G. Add functions for student | 2 | E |
| H. Test/Debug. | 3 | C,F,G |
| K. Install software into school’s system | 2 | H |



