**Title: PlanZenith: Reaching Your Goals**

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**What we will be doing:**

A Calendar Software

1.1 Views

* 1.1.1  Monthly view: show all days in a month, and event snippet for each day
* 1.1.2  Weekly view: show all days in a week, and event snippet for each day
* 1.1.3  Daily view: show all events in a day, sorted by their starting time
* 1.1.4  Agenda view: show all events in future as a list

1.2 Events

* 1.2.1  Add an event with starting and ending time
* 1.2.2  Check time conflicts when adding events
* 1.2.3  Add recurring events
* 1.2.4  Edit & delete events
* 1.2.5  Event alert
* 1.2.6  Add/delete event categories
* 1.2.7  Color marking for different category of events
* 1.2.8  Task completion for events

1.3 Other

* 1.3.1  Holidays & weekends should be in special colors
* 1.3.2  Zoom in/out, and scroll support when necessary
* 1.3.3  Create blocks where nothing can be schedule

**Detailed Description of Motivation:**

We decided to choose this particular project because of the many professional groups it can easily be applied to. A calendar software would be beneficial for students, from high school throughout college, for class scheduling, homework and assignment due dates, and exam times. It can also be used in the professional world: for hospitals that need to schedule appointment times, tech industries that need to schedule meetings and project timelines, as well as educators that need to prepare lesson plans.