# CE/CS/SE 3354.003, Software Engineering, Fall 2019

1. **Calendar**
   1. Views
      1. Monthly view: show all days in a month, and event snippet for each day
      2. Weekly view: show all days in a week, and event snippet for each day
      3. Daily view: show all events in a day, sorted by their starting time
      4. Agenda view (optional): show all events in future as a list
   2. Events
      1. Add an event with starting and ending time
      2. Check time conflicts when adding events
      3. Add weekly periodical events
      4. Edit & delete events
      5. Event alert (optional)
      6. Add/delete event categories
      7. Color marking for different category of events
   3. Share (optional)
      1. Send event to other calendar users (requiring their permission) through internet
   4. Other
      1. Holidays & weekends should be in special colors
      2. Zoom in/out, and scroll support when necessary