Unit 8 - Final Project ## Essential Questions * How do you design plan and execute a medium to large scale project using Python? * How do you write specifications for a medium to large scale project using Python?" ## Pacing Guide ### Timing 1 Day = 50 minute class period | Lesson | Days | | ------ | ---------- | | 8.01: | 1 | | 8.02: | 1 | | 8.03: | 1 | | 8.04: | 15 | | **Total Days** | 18 | | | **Total Minutes** | 900| | ## Grading Scheme/Rubric [Editable Grading Rubric](https://github.com/TEALSK12/2nd-semester-introduction-to-computer-science/raw/master/units/8_unit/rubric.docx) | Design Phases | Points | | :--- | :--- | | Brainstorming | 2 | | Project Pitches | 6 | | Scenario Definition |4 | | Flow Chart | 4 | | Project Organizer (Specification) | 8 | | Implementation Plan | 8 | | Spec and plan are updated throughout project | 8 | | **Subtotal** | 40 | | **Implementation** | | | Project is appropriately complex and creative | 8 | | Program is well-documented and shows good style | 4 | | Program uses Python elements effectively, including all required elements | 8 | | Final product meets all requirements and goals laid out in spec | 8 | | Checkpoint 1 | 4 | | Checkpoint 2 | 4 | | Checkpoint 3 | 4 | | **Subtotal** | 40 | | **Total** | **80** |