

- ☐ Select a team of 3-5 people
  - Identify each team member's Roles and Responsibilities
- ☐ Product Charter
  - Define your Scope, Objective, Deliverables, Team and Timelines
- ☐ Project Plan
  - Prepare a one page high level Project Plan with Key Milestones
- ☐ Marketing Plan
  - Define how you are going to "Penetrate the Market" for your Targeted Customer
- ☐ Business Requirements
  - Define the Requirements and desired functionality of the Software you are developing
- ☐ Architecture
  - Select and Define your Development Tools and the Architecture of the product you are developing
- ☐ Design
  - Document the Product Flows, User Interface Design, Technical and/or Functional Design of your product
- ☐ Test Plan
  - Document your test plan and tie it back to your Requirements and Functional Design
- ☐ Review sessions:
  - There will be Five workshops (*workshops with mentors – not required but highly recommended*)
  - Initial review will be to go over your Project Charter to clearly define your product scope
  - Use the "Report Out" template to document your progress to review with mentors
- ☐ Presentations
  - **Product Pitch:** YouTube 10-minute video of team with PowerPoint presentation posted to Basecamp site along with all other required documents mentioned above for top ten selection
  - **Elevator speech:** YouTube 30 sec
  - For the Final presentation you will Demo your Product in front of the judges
    - Highlight your Successes and Challenges
    - Identify what you learned while developing your product
- ☐ Basecamp – Project Management tool where all documents will be posted (email sent with instructions)
- ☐ Rubric - You will be judged on how well you work as a team in the following:
  - Creativity
  - Critical Thinking
  - Overcoming Obstacles
  - Technical Delivery
  - Communication Skills

Apply at the NGT Website: <http://www.pinellaseducation.org/students/next-generation-tech-competition>

YouTube channel: [https://www.youtube.com/channel/UC5oV9gSqfTJbp\\_OtB2yeSKw](https://www.youtube.com/channel/UC5oV9gSqfTJbp_OtB2yeSKw)

## 2018-19 Competition Schedule:



\*Application deadline **Sep 28**, Send questions to: [NGT@pinellaseducation.org](mailto:NGT@pinellaseducation.org)