



This work by the National Information Security and Geospatial Technologies Consortium (NISGTC), and except where otherwise noted, is licensed under the [Creative Commons Attribution 3.0 Unported License](https://creativecommons.org/licenses/by/3.0/).

Authoring Organization: Collin College

Written by: Original Author, Elizabeth Pannell; Edited Version, Susan Sands

Copyright: © National Information Security, Geospatial Technologies Consortium (NISGTC)

Development was funded by the Department of Labor (DOL) Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grant No. TC-22525-11-60-A-48; The National Information Security, Geospatial Technologies Consortium (NISGTC) is an entity of Collin College of Texas, Bellevue College of Washington, Bunker Hill Community College of Massachusetts, Del Mar College of Texas, Moraine Valley Community College of Illinois, Rio Salado College of Arizona, and Salt Lake Community College of Utah.

This workforce solution was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties or assurances of any kind, express or implied, with respect to such information, including any information on linked sites, and including, but not limited to accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability or ownership.

Exercise: Creating an App Definition Statement and Design Layout

Create an App Definition Statement and Design Layout

In a group of 3 to 5 students, do the following:

1. Select a team (company) name.
 2. Identify the lead person. This is the project manager and facilitator. The project manager oversees the planning, implementation, and tracking of a specific short-term project which has specified deliverables.
 3. Each member of the team develops one app idea, including:
 - a. App name
 - b. App definition statement
 - i. Identify users
 - ii. List features of the app
 - iii. Create a simple design layout of the scene(s) needed in the app.
 4. Present your idea to the team. Discuss all the options, and select one option for the next phase.
 5. Refine the app definition statement and design.
-

Instructors:

- **Group Exercise.—App Development Teams**
 - Divide the class into groups of 3 to 5 students each.
 - Have each group decide on a team (company) name, and assign who is going to be the lead
 - Have the group come up with an app idea that includes an app name, an app definition statement (list of features they think users would like, determine who your users would be, narrow the focus to get a 1-2 sentence statement).
 - Then the group does a simple design layout of the scene(s) they need in their app.
 - After each group has created their app definition statement and their screen design, have them share with the class.

- **Deadlines**
 - Set a deadline for the first milestone, the preliminary idea. Students not submitting the task on time, or submitting an incomplete task, are removed from the team, and placed on a team with all the other students who did not meet the deadline, or submitted incomplete work. This process is called, "Ticket of Admission" to the team.

 - Students can also submit work early. After a quick review, they can begin work on the next phase of the project.



- Individual exercise—Each student comes up with his or her own app idea and creates an app definition statement and screen design.



This work by the National Information Security and Geospatial Technologies Consortium (NISGTC), and except where otherwise noted, is licensed under the [Creative Commons Attribution 3.0 Unported License](https://creativecommons.org/licenses/by/3.0/).

Authoring Organization: Collin College

Written by: Original Author, Elizabeth Pannell; Edited Version, Susan Sands

Copyright: © National Information Security, Geospatial Technologies Consortium (NISGTC)