

## Start screens, health bars, animations and other game add-ons

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*“Beg, borrow and steal!” – Mark Hoversten (but he stole the quote from William Faulkner)*

1. Stuck on a project? Someone else has probably already done it! Find ‘good ones’ from the ACO home screen (search for: fggluck, Alexander, Mike...I’m sure there are others)
2. Found a project you like but it’s in ‘Play’ mode? “Hack it” by changing the word “play” to “edit” in the URL to see all of the code.  
<https://agentcubonline.com/Ristretto3D/public/Ristretto3D.html?nid=62891&mode=play>  
<https://agentcubonline.com/Ristretto3D/public/Ristretto3D.html?nid=62891&mode=edit>
3. Once you know the project number  
(<https://agentcubonline.com/Ristretto3D/public/Ristretto3D.html?nid=62891&mode=play>)  
you can paste it into this format to create a copy of it that you can edit  
(<https://agentcubonline.com/project/62891>)
4. Animations demo ACO project #: <https://agentcubonline.com/project/536621>
5. Start screen demo ACO project #: <https://agentcubonline.com/project/649229>
6. Health bar demo ACO project #: <https://agentcubonline.com/project/840111>
7. Shoot in 4 directions demo ACO project #: <https://agentcubonline.com/project/840579>
8. Other game add-ons?
  - i. Use different shapes and “if next to” conditions to “pick up items”
  - ii. Randomly generate features with a key stroke, like a forest, with a rule such as “when key ‘F’ is pressed create new tree on myself” and use % chance as needed to make more/less objects appear at random.
  - iii. This game has a lot of add-ons: <https://agentcubonline.com/project/665304>
9. A replacement for the Controller agent: any agent can be a ‘bean counter’ Using the condition “Test ‘agents\_of\_type(“-----”) = 0’ then... “ (An example of this is shown in the rules for the ‘Floor’ agent of game #: <https://agentcubonline.com/project/979413>)