

**CS526 Enterprise and Cloud Computing**  
**Stevens Institute of Technology**  
**Assignment Two—Data Models—Rubric**

☐ 10: **Project compiles**, with basic structure we provided (layout and style sheets, can be customized with banner image and side bar links), with Home, Account and Images controllers. (*Video*)

☐ 10: **Initialization** in Startup and ApplicationDbInitializer.  
Database context added as a service for dependency injection, and additional users and tags added to the database.

☐ 5: **Registration** and **Login** actions in Account controller  
Login action restores cookie. (*Video*)

20: **Upload** action in Images controller: (*Video*)

1. ☐ 10: Upload of text information works (will require ListAll and Details checks)
2. ☐ 10: Upload of image works (check .jpg file in the wwwroot\data\images folder using File Explorer or Visual Studio)

10: **ListAll** action in Images controller: (*Video*)

1. ☐ 5: displays all images in the database (summary in table)
2. ☐ 5: Edit and Delete buttons only for images controlled by this user

☐ 10 **ListByTag** action in Images controller: (*Video*)  
displays images with tag taken from a drop-down list

☐ 10 **ListByUser** action in Images controller: (*Video*)  
displays images uploaded by current user

☐ 10: **Edit** action in Images controller (*Video*)  
successfully updates information in the database (verify with Details)

☐ 10: **Delete** action in Images controller (*Video*)  
successfully deletes image information (verify with ListAll)

☐ 5: **Completed rubric**

**Total:**