

UML class diagram - 15 points  
correct UML format - 7.5 points  
+2.5 for listing instance variables  
+2.5 for listing methods  
+2.5 for showing relationships  
good class design - 7.5 points  
+2.5 for logical class decisions  
+2.5 for logical organization of which classes do what  
+2.5 for design open to changing requirements

UML sequence diagram for what happens to generate a prediction for user  $u$  and item  $i$  using Pearson Correlation, k-Nearest Neighbors, Weighted Average with Mean Offset - 10 points  
+5 points for correct sequence diagram format  
+5 points for good design of what will happen

UML sequence diagram for another task of their choice - 0/5 points  
+0/2.5 points for correct format  
+0/2.5 points for good design

I can't find your 2nd sequence diagram in your submission.