

## Tasks

Tasks	Stories	Related Documents/Notes
<input checked="" type="checkbox"/> 1 Design the format of transcript files	S1	The specifications for .trn files
<input checked="" type="checkbox"/> 2 Identify the signature for a method for reading a single transcript	S2	The specification for the readHistory() method in the UML class diagram
<input checked="" type="checkbox"/> 3 Design a class that can contain all of the relevant information about a transcript	S2	The UML class diagram and specifications for the History class
<input type="checkbox"/> 4 Create unit tests for the class in task 3	S2	
<input type="checkbox"/> 5 Implement the class in task 3	S2	
<input type="checkbox"/> 6 Test and debug the class in task 5 using the tests from task 4	S2	
<input checked="" type="checkbox"/> 7 Identify the signature for a method for reading multiple transcripts	S3	The specification for the readCohort() method in the UML class diagram
<input checked="" type="checkbox"/> 8 Design a class that can contain all of the relevant information about the dives completed by an individual diver	S3	The UML class diagram and specifications for the Cohort class
<input type="checkbox"/> 9 Create unit tests for the class in task 8	S3	
<input type="checkbox"/> 10 Implement the class in task 8	S3	
<input type="checkbox"/> 11 Test and debug the class in task 10 using the tests form task 9	S3	
<input checked="" type="checkbox"/> 12 Organize the methods in tasks 2 and 7 into a class	S1, S2, S3	The specifications for the InputUtilities class
<input type="checkbox"/> 13 Create unit tests for the class in task 12	S1, S2, S3	
<input type="checkbox"/> 14 Implement the class in task 12	S1, S2, S3	
<input type="checkbox"/> 15 Test and debug the class in task 14 using the tests in task 13	S1, S2, S3	
<input checked="" type="checkbox"/> 16 Design the main class	S2	
<input checked="" type="checkbox"/> 17 Implement the code that calculates	S2	The TranscriptzH4 class

and displays the relevant information after reading the files

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|---|---------------|---|
| <input checked="" type="checkbox"/> 18 Create test files for the system tests from the previous increment | S1,S2,<br>S3  | bart.trn, homer.trn,<br>lisa.trn, maggie.trn,<br>marge.trn<br>empty.trn |
| <input checked="" type="checkbox"/> 19 Create an empty test file  |               |   |
| <input type="checkbox"/> 21 Create Eclipse “Run Configurations” for each test                             | S1,S2,<br>S3  |   |
| <input type="checkbox"/> 22 Test the system   | S1, S2,<br>S3 |   |
| <input type="checkbox"/> 23 Debug the system (if necessary)   | S1, S2,<br>S3 |   |