| **Section 1 – Assessment Task Overview and Description** |
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# Student / Class Details

**Full name:** Kael Aden Roy van Breda-Foxwell

**Student ID:** 102675853

**Teacher:** Click or tap here to enter text.

**Date / Time started:** 10/09/2019 12:30 AM

Please read the whole assessment before starting, including the Summary of Evidence and Items / Criteria. Any missing files / an incomplete submission **will not be accepted** and a resit will be required.

By checking the box below, you agree that penalties exist for plagiarized work, that all work submitted is your own and that you have read the above highlighted statement. Please refer to the bottom of the document for more information on plagiarism.

I confirm that all work is my own and have read the entire assessment.

Case Study and Tasks start on next page.

# Case Study

TheMovieDB not-for-profit Organization has requested for you to rebuild a major component of their website - a page that shows information about a movie. This component must be developed in Angular 2+ with a common component called ‘MovieInfoComponent’ that displays the child components nessarary (see more below). This ‘MovieInfoComponent’ must have the following input properties:

* Title: string
* Rating: number (in number format, 0-10, eg. 4.5 /10)
* ShortDescription: string
* Runtime: number (in minutes)
* ReleaseDate: Date
* MovieThumbnail: string (url)

Please see their [‘needing upgrade’ website here](http://web.archive.org/web/20141016002247/http:/www.themoviedb.org/movie/82702-how-to-train-your-dragon-2). (You may be interested in using their [new site](https://www.themoviedb.org/movie/82702-how-to-train-your-dragon-2?language=en-US) as a reference for your wireframes)

They have provided you with the source code (which has been heavly stripped) for their new website that is currently in development. You must implment the ‘MovieInfoComponent’ into this source for testing and development. Please find [***the respoistory here***](https://github.com/LachlanVelden-swin/InterfacePrograming_PreTest).

# Tasks

Please complete all Tasks below **in order:**

**DO NOT PUSH UNTIL THE END OF ASSESSMENT**

1. Fork and create a local clone of the provided source code.  
   Your fork of the repository: https://github.com/Foxwell24/InterfacePrograming\_PreTest
2. Build a simple wireframe to include all information passed through to the component. Include a copy of this into the ‘Design’ folder and commit this to your fork with a descriptive message.
3. Request your teacher to provide feedback on your wireframe via email, and revise as necessary.
4. Separate your wireframe into at least 2 child Angular components with at least 1 property each. Add an anotated version of your wireframe to the ‘Design’ folder showing this seperation with red boxes and labels. Commit this to your fork with a descriptive commit message.
5. Build your components as laid out in your wireframe. Ensure that the same component naming is used as your anotations in the previous task and that you are providing descriptive and frequent commits during the development of these components.
6. Push all your changes to your Github repository.

| **Section 2 – Assessment Task Submission Information** | |
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| **Submission Details** | **Due date: 4 Hours from Start Date** |
| 1. The assessment task must be submitted via Canvas or directly to the teacher with an assessment cover sheet. 2. Ensure to fill out:    * your name    * student ID    * your teacher’s name    * the time the assessment was started    * plagiarism and read conformation 3. Submissions received after the submission date must be approved by your teacher. 4. Incomplete submissions will not be accepted. 5. You have a maximum of 2 attempts at this assessment unless special consideration has been agreed upon with your teacher. |

| **Summary of Evidence to be Submitted / Included** |
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| * This Document with your fork of the Github Repository |
| * An approved wireframe in the Github Repository |
| * All angular components committed in the Github Repository |
| * An annotated wireframe in the Github Repository |
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| The task will be assessed as satisfactory when all of the required evidence listed has been satisfactorily demonstrated.  \* If applicable, for graded units, the task must be satisfactorily completed before marks will be allocated. Refer to your unit outline for more information. |

| Section 3 – Assessment Task Criteria and Outcome | |
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| *All items/criteria must be demonstrated satisfactorily to achieve this task. The items/criteria for this activity will be assessed as S – Satisfactory or US – Unsatisfactory.* | |
| Items/criteria | |
| 1. | Clear and concise communication with the assessor about wireframe |
| 2. | Fully featured wireframe of the movie page |
| 3. | Developed Angular Components as per the wireframe annotation |
| 4. | Demonstrated an understanding of Angular Folder Structure / where components should be placed |
| 5. | Demonstrated HTML, CSS and Typescript skills |
| 6. |  |

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| **Section 4 – General Assessment Information** | |
| **Decision Making Rules** | Each activity in the assessment task must be satisfactorily completed for the task to be assessed as satisfactory.  Every task must be satisfactorily completed to be assessed as competent in the unit.  *\* For graded units, competence must be demonstrated before a mark can be given.* |
| **Plagiarism** | There are serious penalties for plagiarism that may include repeating a new assessment task or being withdrawn for the unit / course.  Students must ensure that all assessments are their own work (or group work and clearly noted as such).  Please refer to [www.swinburne.edu.au/corporate/registrar/plagiarism/index.html](http://www.swinburne.edu.au/corporate/registrar/plagiarism/index.html) |
| **Reasonable Adjustment** | Students may request reasonable adjustment for assessment tasks.  Reasonable adjustment usually involves varying:   * the processes for conducting the assessment (eg: allowing additional time, varying the venue) * the evidence gathering techniques (eg: oral rather than written questioning, use of a scribe, modifications to equipment)   However, the evidence collected must allow the student to demonstrate all requirements of the unit.  If you have any other issue that may impact your ability to undertake the assessment, please discuss with your teacher. |
| **Re-submission** *(where tasks are not satisfactorily completed)* | Assessment tasks that are not satisfactory can be resubmitted up until the end of the unit as scheduled on the Unit Outline. The timing on this may depend on the equipment required for this assessment task.  Resubmissions received after the scheduled unit end date may not be accepted unless approved by the teacher prior to the end date.  Note: Assessment tasks submitted for the first time after the unit end date as scheduled in the Unit Outline will not be assessed and the student should re-enrol into the unit. |
| **Special consideration** | Students may apply for Special Consideration where personal circumstances have adversely affected their task result or ability to undertake an assessment. A Special Consideration form can be completed prior to, but no later than 3 days after, the date of assessment and submitted to the relevant Manager. |
| **Work Health & Safety** | Activities may require the use of equipment or participation in group exercises. If the teacher identifies any unsafe activity or potentially dangerous situations, the teacher can stop the assessment at any time. |