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| Student Name |  | | Student Number | | |  | |
| Unit Code/s & Name/s | ICTWEB441 Produce basic client-side script  ICTPRG556 Implement and use a model view controller framework | | | | | | |
| Cluster Name  *If applicable* | Web Programming Cluster | | | | | | |
| Assessment Type | In the workplace  Simulated environment  Role Play | | | | | | |
| Assessment Name | Project implementation | | Assessment Task No. | | | | 2 of 4 |
| Date of Observation | As per unit study guide | | | | | | |
| Student Declaration | I have been provided with instructions about the assessment task to be undertaken. | | | | | | |
| Student Signature |  | |  | Check box if this assessment is conducted online. | | | |
| **Assessor Feedback:** | | | | | | | |
| **Attempt 1** | Satisfactory | Unsatisfactory | | | Date | | / / |
| Assessor Name |  | | Assessor Signature | | | |  |
| **Student provided with feedback and reassessment arrangements**  *(check box when completed)* | | | Date scheduled for reassessment | | | | / / |
| **Attempt 2** | Satisfactory | Unsatisfactory | | | Date | | / / |
| Assessor Name |  | | Assessor Signature | | | |  |
| Note to Assessor: *Please record any reasonable adjustment that has occurred to this assessment.* | | | | | | | |
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| **PRIVACY STATEMENT:** TAFE Queensland is collecting your personal information on this form for the purpose of assessment. In accordance with the Information Privacy Act 2009 (Qld), your personal information will only be accessed by staff employed by TAFE Queensland for the purposes of conducting assessment. Your information will not be provided to any other person or agency unless you have provided TAFE Queensland with permission, if authorised under our Privacy Policy (available at <https://tafeqld.edu.au/global/privacy-policy.html>) or disclosure is otherwise permitted or required by law. Your information will be stored securely. If you wish to access or correct any of your information, discuss how it has been managed or have a concern or complaint about the way the information has been collected, used, stored, or disclosed, please contact the TAFE Queensland Privacy Officer at [privacy@tafeqld.edu.au](mailto:privacy@tafeqld.edu.au) | | | | | | | |

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| Instructions to Student | This task includes activities which require you to demonstrate practical skills which need to be observed by your Assessor.  These skills and activities can be demonstrated and observed in the below way/s:  in class or face to face with an Assessor.  General Instructions:  Demonstration of a working and complete project implementation that adheres to and fulfils the requirements specified in the project brief and supporting processes, standards, and procedures.  Role Play:  The task can be role played by a colleague, classmate or other person that can interact and respond accordingly.  Refer to *Task Instructions* for detailed information on what is required to be role played.  Video Streaming / Recording:  You are required to confirm your identity at the commencement of the video by displaying your photo ID and confirming your name and student ID number.  For video recording you are also required to gain consent from any participant who is NOT a TAFE Queensland student.  Consent may be obtained by either:  Reading aloud the below *Video Recording Statement* at the commencement of the video and asking all participants to respond verbally; or  Using the *Participant Consent Form* provided.  **NOTE**: *For participants under the age of 18 years or where children are present in a recording, consent may only be obtained by using the* ***Participant******Consent Form****, which must be signed by their parent or legal guardian.*  Video Recording Statement:  *My name is (insert student name and number and display Photo ID).*  *This recording will be used for the purpose of my education and training only and will be used, viewed and stored per TAFE Queensland's Privacy Policy which is available on the TQ website, and only accessed by TAFE Queensland staff.* |

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|  | *Do you provide your consent to be recorded in this activity and for TAFE Queensland to use this recording for education and training purposes?*  Ask each participant to provide a verbal response to this question.  Observation Questions:  Your assessor will also ask a number of questions to evaluate your understanding of the practical tasks you are required to demonstrate. Your responses to these questions will be recorded.  Time Allowed:  15 minutes to demonstrate project implementation and functionality.  Failure to demonstrate items within the specified time (15 minutes) will result in unsatisfactory results for those items, and count as an attempt.  Materials and Equipment to be Supplied by the Student:  A computer running the necessary software to run the MVC project.  Integrated development environment  Programming language runtime (if necessary)  A modern and standards compliant web browser  A complete project implementation:  All necessary views, models, and controllers implemented.  The correct separation of concerns into MVC and frontend and backend code.  Work, Health and Safety:  A work health and safety check of the assessment environment is to be conducted prior to the assessment and any hazards addressed appropriately.  Number of Attempts:  You will receive up to two (2) attempts at this assessment task. Should your 1st attempt be unsatisfactory (U), your teacher will provide feedback and will arrange a date for your 2nd attempt. If your 2nd attempt is unsatisfactory (U), or you fail to attend on the date scheduled for the 2nd attempt, you will receive an overall unsatisfactory result for this assessment task. Only one re-assessment attempt may be granted for each assessment task. **For more information, refer to the Student Rules.** |

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|  | Assessment Criteria:  To achieve a satisfactory result, your assessor will be looking for your ability to demonstrate the key skills/tasks/knowledge detailed in the Observation Checklist to an acceptable industry standard. |
| Instructions to Assessor | Assessor Requirements:  Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.  Specifications of assessment:  To be judged competent in this assessment item the student is required to demonstrate competence in all indicators shown in the marking guide.  Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the web development field of work and include access to required tools, equipment, applications and materials:  Industry standard software packages and features  Test devices  Client requirements (including scope and functionality)  Cyber security procedures and protocols  MVC Frameworks  Integrated development environment (IDE)  Internet connectivity  Use of Generative Artificial Intelligence Policy:  The use of Artificial Intelligence tools by students is not permissible for use in summative assessment. TAFE Queensland will not tolerate any academic integrity breaches resulting from the use of AI tools during assessment. We reserve the right to interview you to verify the authenticity of your assessment at our own discretion.  Details of location:  Skills and knowledge in this competency unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry. Research and project activities may be conducted in the classroom or at home. |

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|  | Time Requirements:  The student is expected to attend classes as per timetable details and should be able to commit up to 6 hours per week of their own time to study or study related activities for this cluster.  Interactions:  Teamwork skills are essential in the IT industry therefore students can work in teams to consult and collaborate on practical activities. However, each student must complete the assessment tasks individually.  Level of Assistance Permitted:  Staff cannot directly show students answers or solutions but support and guide them to complete tasks individually. Teachers and tutors should be available in class, and accessible by email.  Reasonable Adjustments:  Reasonable adjustment is available to students for a variety of reasons, including: disability, language, literacy and numeracy (LLN) problems or extenuating circumstances. Talk to your teacher, counsellor, or disability officer if you require extra support or an extension based on the conditions identified.  Assessment Conditions:  Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.  Work, Health and Safety:  The work environment should be assessed for safety prior to class. Special consideration should be taken regarding potential ICT related hazards such as tripping hazards, electromagnetic radiation, ergonomics and posture. TAFE Queensland health and safety policies and procedures should be followed at all times. |
| Submission Details | When using the **Participant** **Consent Form**:  Save as NAME\_UNIT\_Consent Form for NAME; and  Upload into the Assignment Folder with the video recording. |
| Note to Student | *An overview of all Assessment Tasks relevant to this unit is located in the Unit Study Guide.* |

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| Task Instructions |
| Demonstration of a working and complete project implementation that adheres to and fulfils the requirements specified in the project brief and supporting processes, standards, and procedures.  Each of the items identified in the checklist below must be demonstrated. |

**Observation Checklist (Single Observation)**

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| ***Instructions:***  Where there is multiple sub-points for an observation criteria and a student does not satisfactorily demonstrate all of the sub-points listed, please provide feedback to the student by identifying which of the sub-points were not demonstrated satisfactorily. | **Attempt 1** | **Attempt 2** |
| **Date**  **\_\_/\_\_/\_\_** | **Date**  **\_\_/\_\_/\_\_** |

| During the demonstration of skills, did the student satisfactorily: | Y | N | Y | N |
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| 1. Presented a new project created using IDE (or development tools that integrate with IDE) |  |  |  |  |
| 1. The presented project features correctly implemented controllers that fulfil requirements of business needs (see project brief) |  |  |  |  |
| 1. The presented project features correctly implemented (using embedded client side-script) dynamic views (built using simple HTML) that fulfil requirements of business needs (see project brief) and follow organisational procedures. |  |  |  |  |
| 1. The presented project demonstrates views that are connected to controllers via requests from the client browser (views) to the server-side (controllers). |  |  |  |  |
| 1. The presented project demonstrates controllers that build MVC models on request from the client-side and return the built model data in the response. |  |  |  |  |
| 1. The presented project demonstrates dynamic views that present data contained in models returned from controllers. |  |  |  |  |
| 1. The presented project demonstrates dynamic views that communicate using HTTP GET, POST, PUT, and DELETE request methods to the controller. HTTP requests methods have been applied correctly (method type corresponds with type of operation) |  |  |  |  |
| 1. The student can run the project program without errors and demonstrate that produced scripts and MVC implementation fulfil the project requirements set out in the project brief. |  |  |  |  |
| 1. The presented project demonstrates views (implemented with simple HTML) with consideration for organisational standards relating to accessibility (WCAG) by applying sufficient contrast, content size, and layout. |  |  |  |  |
| ***Based on the criteria demonstrated above, the student performance was:*** | **S** | **U** | **S** | **U** |
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| Feedback on Performance | | | | |
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