



PROG6212

# POE FINAL SUBMISSION

ST10445866 - Botshelo Koketso  
Sekwena

IIE MSA MONASH RUIMSIG



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## GitHub Link:

<https://github.com/SekwenaBotshelo/PROG6212-POE-Final-Submission-ST10445866.git>

( Steve Smith, 2024), (xUnit.net, n.d.), (Microsoft Ignite, 2025), (Andrew Troelsen, Phil Japikse, 2022), (Gregg Lindemulder, Matt Kosinski, n.d.), (Microsoft Learn, 2025), (Microsoft Learn, 2025)

# Version Control:

SekwenaBotshelo / PROG6212-POE-Final-Submission-ST10445866

🔍 Type ↵ to search

<> Code

🔍 Issues

🔍 Pull requests

🔍 Actions

🔍 Projects

🔍 Wiki

🔍 Security

🔍 Insights

🔍 Settings

Commits

📄 main

🔍 All users

📅 All time

<> Commits on Nov 20, 2025

Merge branch 'main' of https://github.com/SekwenaBotshelo/PROG6212-POE-Final-Submission-ST10445866

● SekwenaBotshelo committed 1 minute ago

10ecd9b <>

Final push of the PROG6212 Project Files

● SekwenaBotshelo committed 1 minute ago

c547b80 <>

Fix typo in GitHub Repository heading

● SekwenaBotshelo authored 1 hour ago

Verified 2595fcc <>

Update README with new references

● SekwenaBotshelo authored 2 hours ago

Verified 3f81b5c <>

Merge branch 'main' of https://github.com/SekwenaBotshelo/PROG6212-POE-Final-Submission-ST10445866

● SekwenaBotshelo committed 2 hours ago

02ddcf7 <>

Uploading the Feedback For Formative 2 Part 2 PDF

● SekwenaBotshelo committed 2 hours ago

227b155 <>

Clean up Installation & Setup section in README

● SekwenaBotshelo authored 2 hours ago

Verified 00bbc98 <>

Fix formatting of GitHub repository link in README

● SekwenaBotshelo authored 2 hours ago

Verified 613a1dc <>

Fix GitHub repository link in README

● SekwenaBotshelo authored 2 hours ago

Verified 1f0a83c <>

Enhance README with project details and setup instructions

● SekwenaBotshelo authored 2 hours ago

Verified eb57f77 <>

<> Commits on Nov 18, 2025

Final push of the PROG6212-POE and xUnit Test Project Files

● SekwenaBotshelo committed 2 hours ago

569fca3 <>

Additional push for updated Project Files

● SekwenaBotshelo committed 2 days ago

aaac936 <>

Final push of the Unit Tests Project File

● SekwenaBotshelo committed 2 days ago

bdf0f29 <>

Additional and Final update to the Unit Test Project File

● SekwenaBotshelo committed 2 days ago

a11efd7 <>

Additional Update to the Project File

● SekwenaBotshelo committed 2 days ago

6441da5 <>

Additional updates to the Project File

● SekwenaBotshelo committed 2 days ago

57057e5 <>

Pushing the updated wwwroot folder, Views folder, Program.cs, and obj folder

● SekwenaBotshelo committed 2 days ago

a5746c7 <>

Adding the updated Controllers, Models, Services Folders

● SekwenaBotshelo committed 2 days ago

0c8faa0 <>

Pushing the updated Controllers file

● SekwenaBotshelo committed 2 days ago

c929e03 <>

Merge branch 'main' of https://github.com/SekwenaBotshelo/PROG6212-POE-Final-Submission-ST10445866

● SekwenaBotshelo committed 2 days ago

4946ac1 <>

Additional Updaet to the Project File

● SekwenaBotshelo committed 2 days ago

695629d <>

Add .gitattributiones for file type handling

● SekwenaBotshelo authored 2 days ago

Verified a61e56b <>

Add .gitignore for Visual Studio project files

● SekwenaBotshelo authored 2 days ago

Verified 6e3c3dd <>

Initial push of the updated Views folder

● SekwenaBotshelo committed 2 days ago

482f9f4 <>

Initial push of the updated Models Folder

● SekwenaBotshelo committed 2 days ago

6951a96 <>

Initial push of Controllers update

● SekwenaBotshelo committed 2 days ago

a6cab3d <>

Additional push to new GitHub Repository

● SekwenaBotshelo committed 2 days ago

7c3238d <>

First Push and commit of Project Files

● SekwenaBotshelo committed 2 days ago

a7ded72 <>

Initial commit

● SekwenaBotshelo authored 2 days ago

Verified f8ffcde <>

# Lecturer Feedback:

Criterion Feedback

Submit Monthly Claim

Lecturer Name

Tet

Month

November 2025

Hours Worked

12

Hourly Rate

1000

Notes (optional)

e

Submit Claim

Back to Dashboard

Add an option to attach document on the claim form

Criterion Feedback

Add a button to view document tha showing the document name long names distort the display

File 'ACFrOgB6PM9B6MnpRNUGScg-ph8Lyz24wMLwDQUjduTgMnr-oeHeoJFiiQ-atl2GWdIJK\_KvHn8rM\_Ulg0DC7niPE9JrUpmafjsaw\_1Vs\_pWQIHPOl3BNFfr8hdZqkneJHOgKTljHVfHQZ6XQChF6uh92iYjy-L5STgNa9i2A=

Hours	Hourly Rate	Total Amount	Status	Progress	Supporting Documents
1	R 200	R 4000	Pending Verification	Pending	<ul style="list-style-type: none"><li>Timesheet_John.pdf</li><li>PROG6212 Part 2 Checklist 2 (1) (1).pdf</li></ul>
2	R 250	R 3750	Verified	Verified	<ul style="list-style-type: none"><li>Invoice_Jane.xlsx</li><li>ACFrOgB6PM9B6MnpRNUGScg-ph8Lyz24wMLwDQUjduTgMnr-oeHeoJFatl2GWdIJK_KvHn8rM_Ulg0DC7niPE9JrUpmafjsaw_1Vs_pWQIHPOl3BNFfr8hdZqkneJHOgKTljHVfHQZ6XQChF6uh92iYjy-L5STgNa9i2A=.pdf</li></ul>
3	R 1000	R 12000	Pending Verification	Pending	<ul style="list-style-type: none"><li>PROG6212 Part 2 Checklist 2 (1) (1).pdf</li></ul>

# Lecturer Feedback Implementation:

## 1. Adding an option to attach document on the Claim Form

Calculated Amount  
R 0.00

Additional Notes (Optional)  
Optional: Add any additional information about this claim

Supporting Document (Optional)  
Choose File No file chosen  
Optional: Upload PDF, Word documents, or images (JPG, PNG) to support your claim

Submit Claim  
Cancel and Return to Dashboard

```
<!-- SUPPORTING DOCUMENT SECTION (OPTIONAL) -->
<div class="form-group mb-3">
  <label for="supportingDocument" class="form-label">Supporting Document <small class="text-muted">(Optional)</small></label>
  <input type="file" class="form-control" id="supportingDocument"
    name="supportingDocument" accept=".pdf,.jpg,.jpeg,.png,.doc,.docx" />
  <small class="form-text text-muted">
    Optional: Upload PDF, Word documents, or images (JPG, PNG) to support your claim
  </small>
</div>

<button type="button" onclick="validateAndSubmit()" class="btn btn-success w-100 mt-3">
  <i class="bi bi-check-lg"></i> Submit Claim
</button>

<div class="text-center mt-2">
  <a asp-action="Dashboard" class="btn btn-secondary">Cancel and Return to Dashboard</a>
</div>
```


## 2. Add a button to view document that shows the document name long names distort the display

Criterion Feedback

Add a button to view document tha showing the document name long names distort the display

File "ACFrOgB6PM9B6MnpRNUGScg-ph8Lyz24wMLwDQUjduTgMnr-oeHeoJFiiQ-atl2GWdIJK\_KvHn8rM\_Ulg0DC7niPE9JrUpmafjsaw\_1Vs\_pWQIHPOl3BNffr8hdZqkneJHOgKTLjHVfHQZ6XQChF6uh92iYJy-L5STgNa9i2A="

Hours	Hourly Rate	Total Amount	Status	Progress	Supporting Documents
1	R 200	R 4000	Pending Verification	Pending	<ul style="list-style-type: none"><li>Timesheet_John.pdf</li><li>PROG6212 Part 2 Checklist 2 (1) (1).pdf</li></ul>
2	R 250	R 3750	Verified	Verified	<ul style="list-style-type: none"><li>Invoice_Jane.xlsx</li><li>ACFrOgB6PM9B6MnpRNUGScg-ph8Lyz24wMLwDQUjduTgMnr-oeHeoJFiiQ-atl2GWdIJK_KvHn8rM_Ulg0DC7niPE9JrUpmafjsaw_1Vs_pWQIHPOl3BNffr8hdZqkneJHOgKTLjHVfHQZ6XQChF6uh92iYJy-L5STgNa9i2A=.pdf</li></ul>
3	R 1000	R 12000	Pending Verification	Pending	<ul style="list-style-type: none"><li>PROG6212 Part 2 Checklist 2 (1) (1).pdf</li></ul>

 [View Document](#)

# Bibliography

Steve Smith. (2024, June 17). *Overview of ASP.NET Core MVC*. Retrieved from

Microsoft Ignite: <https://learn.microsoft.com/en-us/aspnet/core/mvc/overview?view=aspnetcore-9.0>

xUnit.net. (n.d.). *About xUnit.net*. Retrieved from xUnit.net: <https://xunit.net/?tabs=cs>

Microsoft Ignite. (2025, January 29). *ASP.NET Core security topics*. Retrieved from

Microsoft Ignite: <https://learn.microsoft.com/en-us/aspnet/core/security/?view=aspnetcore-9.0>

Andrew Troelsen, Phil Japikse. (2022). *Pro C# 10 with .NET 6*. New York: Apress.

Gregg Lindemulder, Matt Kosinski. (n.d.). *What is role-based access control (RBAC)?*. Retrieved from IBM: <https://www.ibm.com/think/topics/rbac>

Microsoft Learn. (2025). *Implement role-based access control*. Retrieved from

Microsoft Learn: <https://learn.microsoft.com/en-us/entra/identity-platform/howto-implement-rbac-for-apps>

Microsoft Learn. (2025). *Logging in C# and .NET*. Retrieved from Microsoft Learn:

<https://learn.microsoft.com/en-us/dotnet/core/extensions/logging?tabs=command-line>