

Blazar

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Software Project

CA 2

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DL836 BSc (Hons) in Creative Computing

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[2 Business Concept 2](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698844)

[2.1 Business Idea 2](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698845)

[2.2 Business model 2](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698846)

[2.3 Market Research 2](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698847)

[2.4 Marketing/Advertising 2](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698848)

[2.5 Suppliers 2](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698849)

[2.6 Competitors 2](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698850)

[2.7 Employees 2](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698851)

[2.8 Environmental Impact 2](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698852)

[3 Requirements 3](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698853)

[3.1 Introduction 3](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698854)

[3.2 Requirements gathering 3](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698855)

[3.2.1 Similar applications 3](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698856)

[3.2.2 Interviews 3](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698857)

[3.3 Requirements modelling 3](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698858)

[3.3.1 Functional requirements 3](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698859)

[3.3.2 Non-functional requirements 3](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698860)

[3.3.3 Use Case Diagrams 4](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698861)

[3.4 Feasibility 5](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698862)

[4 Database Design 6](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698863)

[4.1 Description 6](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698864)

[4.2 Business Reporting Requirements 6](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698865)

[4.3 Textual Representation of Data-Set 6](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698866)

[4.4 Business Rules 7](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698867)

[4.5 Entity Relationship Diagram 7](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698868)

[4.6 Tables 8](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698869)

[4.7 Database Dictionary 9](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698870)

[5 System Design/ Architecture Overview 10](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698871)

[5.1 Introduction 10](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698872)

[5.2 Model View Controller 10](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698873)

[5.3 User Authenticaion 10](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698874)

[5.4 Routing 10](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698875)

[5.5 Templating 10](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698876)

[6 Testing 11](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698877)

[6.1 Introduction 11](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698878)

[6.2 Functional Testing 11](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698879)

[6.2.1 Login/Registration 12](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698880)

[6.2.2 Navigation 12](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698881)

[6.2.3 Calculation 12](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698882)

[6.2.4 CRUD 12](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698883)

[6.3 Discussion of Functional Testing Results 13](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698884)

[6.4 User Testing 13](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698885)

[6.5 Conclusion 13](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698886)

[7 Project Management 14](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698887)

[7.1 Introduction 14](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698888)

[7.2 Project Phases 14](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698889)

[7.2.1 Requirements 14](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698890)

[7.2.2 Design 14](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698891)

[7.2.3 Implementation 14](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698892)

[7.2.4 Testing 14](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698893)

[7.3 SCRUM Methodology 14](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698894)

[7.4 Project Management Tools 15](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698895)

[7.4.1 Github Project 15](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698896)

[7.4.2 GitHub 15](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698897)

[8 Reflection 16](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698898)

[8.1 Your views on the project 16](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698899)

[8.2 How could the project could be developed further? 16](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698900)

[8.3 Assessment of your learning. 16](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698901)

[8.4 Completing a large software development project 16](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698902)

[8.5 Technical skills 16](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698903)

[8.6 Further competencies and skills 16](https://euc-word-edit.officeapps.live.com/we/wordeditorframe.aspx?ui=en&rs=en&wopisrc=https%3A%2F%2Fiadt.sharepoint.com%2Fsites%2FSWProject%2F_vti_bin%2Fwopi.ashx%2Ffiles%2Fd249f339abae4974b510a0394079d797&wdenableroaming=1&mscc=1&hid=7990212d-a749-4e7d-a700-b8c1bce06cbc.0&uiembed=1&uih=assignments&wdlcid=en&dchat=1&sc=%7B%22pmo%22%3A%22https%3A%2F%2Fassignments.onenote.com%22%2C%22pmshare%22%3Atrue%7D&wdorigin=TEAMS-ASSIGN-CLIENT.ASSIGN-STUD-VIEW.STUD&wdhostclicktime=1644270419159&jsapi=1&jsapiver=v1&newsession=1&corrid=246d858b-9c21-4921-83d5-ae3b4bec0643&usid=246d858b-9c21-4921-83d5-ae3b4bec0643&sftc=1&sams=1&accloop=1&sdr=6&sat=1&halh=1&hch=1&hmh=1&hsh=1&hwfh=1&hsth=1&sih=1&unh=1&uihit=assignment-unified&muv=v1&instantedit=1&wopicomplete=1&wdredirectionreason=Unified_SingleFlush&rct=Unknown&ctp=LeastProtected#_Toc94698904)

# 1 Introduction

Overall aim

The aim of this software project is to modify and improve fashion trading sites to be more accessible so the site can reach an older demographic.

Application area

Fashion.

Technologies

PHP, MySQL, Bootstrap, CSS, Vanilla

Tools

IDE, phpMyAdmin, Miro

Project management

GitHub

Business Concept

Trading shoes and clothes that are rare or in high demand.

Requirements

The application must allow a user to browse products and if they choose they can buy or sell products.

Design

This project will take inspiration from pre existing websites and will have its own design identity.

Implementation

The project will gradually progress starting from the planning and sketches of the website then later the functionality will be completed.

Testing

The application will be constantly tested while being built and by getting users to complete a task on the site and record results.

Reflection

The finished project will be reviewed on how much functionality is actually working and it ticks all brief requirements.

# 2 Business Concept

## 2.1 Business Idea

An online marketplace where you can buy and sell clothes and shoes. Clothes and shoes that are released are hard to get due to resellers and region restrictions so consumers and sellers from all around the world.

## 2.2 Business model

The business will make money by taking a percentage of the profits made on a sale by a seller eg.15%

## 2.3 Market Research

People of all ages but mainly genZ, people will buy and sell products everyday as there is a constant demand for clothes and shoes, they will use it to sell unwanted or very valuable products. The market is constantly expanding with the demand for high end and limited goods.

## 2.4 Marketing/Advertising

The business will be advertised on social media as the market is predominately young that’s where they can be reached easiest.

## 2.5 Suppliers

The users off the site provide the products as they are selling them through the application.

## 2.6 Competitors

Sites like stockx and goat are the sites that effectively execute this service on their respective applications.

## 2.7 Employees

The project will require a quality control team, an advertising team, a customer service team, and an application admin.

## 2.8 Environmental Impact

The application is all online no physical shop the main environmental impacts the business has is shipping and packaging products.