



Slington college
(इस्लिङ्टन कलेज)

Module Code & Module Title

Level 6 – Data and web Development

Milestone 3

Semester

2024/25 Autumn

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Submitted To:

Word Count

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Page 2 of 6 - Integrity Overview

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1 Basic form

1.1 Comment

COMMENT_ID	COMMENT_TEXT	COMMENT_DATE
1	Site conditions are suitable for development	1/6/2024 12:00:00 AM
2	Environmental impact report completed	1/11/2024 12:00:00 AM
3	Local community showing positive response	1/16/2024 12:00:00 AM
4	Design plans need revision	1/21/2024 12:00:00 AM
5	Budget allocation approved	1/26/2024 12:00:00 AM
6	Resource procurement delayed	2/2/2024 12:00:00 AM
7	Team formation completed	2/6/2024 12:00:00 AM
8	Documentation process ongoing	2/11/2024 12:00:00 AM
9	Quality standards met	2/16/2024 12:00:00 AM
10	Safety training scheduled	2/21/2024 12:00:00 AM
11	Local authorities approved plans	2/26/2024 12:00:00 AM
12	Progress monitoring initiated	3/2/2024 12:00:00 AM
13	Risk assessment completed	3/6/2024 12:00:00 AM
14	Equipment installation successful	3/11/2024 12:00:00 AM
15	Staff training in progress	3/16/2024 12:00:00 AM
16	Implementation phase started	3/21/2024 12:00:00 AM
17	Testing results positive	3/26/2024 12:00:00 AM
18	Feedback received from stakeholders	4/2/2024 12:00:00 AM
19	Reports generated successfully	4/6/2024 12:00:00 AM
20	ui complete	4/6/2024 12:00:00 AM

[New](#)

1.2 Milestone

	MILESTONE_ID	MILESTONE_NAME	MILESTONE_DESCRIPTION	MILESTONE_DUE_DATE	PROJECT_PROJECT_ID
Edit Delete	1	Project Initiation	Official project start	1/15/2024 12:00:00 AM	1
Edit Delete	2	Environmental Clearance	Environmental approval obtained	2/15/2024 12:00:00 AM	2
Edit Delete	3	Community Approval	Community endorsement received	3/15/2024 12:00:00 AM	3
Edit Delete	4	Design Completion	Final design approved	4/15/2024 12:00:00 AM	4
Edit Delete	5	Budget Approval	Budget plan approved	5/15/2024 12:00:00 AM	5
Edit Delete	6	Resource Acquisition	All resources acquired	6/15/2024 12:00:00 AM	6
Edit Delete	7	Team Assembly	Project team assembled	7/15/2024 12:00:00 AM	7
Edit Delete	8	Documentation Complete	All documents finalized	8/15/2024 12:00:00 AM	8
Edit Delete	9	Quality Certification	Quality standards met	9/15/2024 12:00:00 AM	9
Edit Delete	10	Safety Compliance	Safety standards achieved	10/15/2024 12:00:00 AM	10
Edit Delete	11	Government Approval	Government clearance received	11/15/2024 12:00:00 AM	11
Edit Delete	12	Mid-Project Review	Halfway point review	12/15/2024 12:00:00 AM	12
Edit Delete	13	Risk Mitigation	Risks properly addressed	1/15/2025 12:00:00 AM	13
Edit Delete	14	System Integration	Systems fully integrated	2/15/2025 12:00:00 AM	14
Edit Delete	15	Training Completion	All training completed	3/15/2025 12:00:00 AM	15
Edit Delete	16	Implementation Complete	Full implementation done	4/15/2025 12:00:00 AM	16
Edit Delete	17	Testing Completion	All testing finished	5/15/2025 12:00:00 AM	17
Edit Delete	18	Stakeholder Sign-off	Stakeholder approval received	6/15/2025 12:00:00 AM	18
Edit Delete	19	Final Documentation	Final reports completed	7/15/2025 12:00:00 AM	19

[New](#)

1.3 Project

	PROJECT_ID	PROJECT_NAME	START_DATE	END_DATE
Edit Delete	1	Kathmandu Metro Development	1/1/2024 12:00:00 AM	12/31/2025 12:00:00 AM
Edit Delete	2	Pokhara Smart City Initiative	2/1/2024 12:00:00 AM	6/30/2025 12:00:00 AM
Edit Delete	3	Chitwan Conservation Project	3/1/2024 12:00:00 AM	9/30/2025 12:00:00 AM
Edit Delete	4	Lumbini Heritage Preservation	4/1/2024 12:00:00 AM	8/31/2025 12:00:00 AM
Edit Delete	5	Everest Base Camp Infrastructure	5/1/2024 12:00:00 AM	10/31/2025 12:00:00 AM
Edit Delete	6	Bhaktapur Temple Restoration	6/1/2024 12:00:00 AM	11/30/2025 12:00:00 AM
Edit Delete	7	Mustang Wind Power Plant	7/1/2024 12:00:00 AM	12/31/2025 12:00:00 AM
Edit Delete	8	Terai Agriculture Development	8/1/2024 12:00:00 AM	7/31/2025 12:00:00 AM
Edit Delete	9	Pashupatinath Temple Complex	9/1/2024 12:00:00 AM	8/31/2025 12:00:00 AM
Edit Delete	10	Annapurna Conservation	10/1/2024 12:00:00 AM	9/30/2025 12:00:00 AM
Edit Delete	11	Janakpur Development Plan	11/1/2024 12:00:00 AM	10/31/2025 12:00:00 AM
Edit Delete	12	Sagarmatha National Park	12/1/2024 12:00:00 AM	11/30/2025 12:00:00 AM
Edit Delete	13	Butwal Industrial Zone	1/15/2024 12:00:00 AM	12/31/2025 12:00:00 AM
Edit Delete	14	Dharan Water Supply	2/15/2024 12:00:00 AM	6/30/2025 12:00:00 AM
Edit Delete	15	Birgunj Trade Hub	3/15/2024 12:00:00 AM	7/31/2025 12:00:00 AM
Edit Delete	16	Gorkha Heritage Site	4/15/2024 12:00:00 AM	8/31/2025 12:00:00 AM
Edit Delete	17	Rara Lake Conservation	5/15/2024 12:00:00 AM	9/30/2025 12:00:00 AM
Edit Delete	18	Ilam Tea Gardens	6/15/2024 12:00:00 AM	10/31/2025 12:00:00 AM
Edit Delete	19	Dolakha Hydro Project	7/15/2024 12:00:00 AM	11/30/2025 12:00:00 AM
Edit Delete	20	Bardiya Wildlife Sanctuary	8/15/2024 12:00:00 AM	12/31/2025 12:00:00 AM
Edit Delete	21	Vietnam Mai project	8/15/2024 12:00:00 AM	12/31/2025 12:00:00 AM

[New](#)

1.4 Resource

	RESOURCE_ID	RESOURCE_NAME	RESOURCE_TYPE	TASK_TASK_ID
Edit Delete	1	Excavator	Heavy Equipment	1
Edit Delete	2	Survey Equipment	Technical Tool	2
Edit Delete	3	Safety Gear	Safety Equipment	3
Edit Delete	4	Construction Materials	Building Material	4
Edit Delete	5	Computer Systems	Technical Equipment	5
Edit Delete	6	Transport Vehicles	Vehicle	6
Edit Delete	7	Communication Devices	Electronics	7
Edit Delete	8	Office Supplies	Stationery	8
Edit Delete	9	Testing Equipment	Technical Tool	9
Edit Delete	10	Training Materials	Educational Resource	10
Edit Delete	11	Power Generator	Power Equipment	11
Edit Delete	12	Monitoring Tools	Technical Tool	12
Edit Delete	13	First Aid Kits	Safety Equipment	13
Edit Delete	14	Documentation Tools	Office Equipment	14
Edit Delete	15	Storage Units	Infrastructure	15
Edit Delete	16	Quality Control Tools	Technical Tool	16
Edit Delete	17	Networking Equipment	Technical Equipment	17
Edit Delete	18	Measurement Tools	Technical Tool	18
Edit Delete	19	Presentation Equipment	Office Equipment	19
Edit Delete	20	Maintenance Tools	Technical Tool	20

[New](#)

1.5 Subtask

	SUBTASK_ID	SUBTASK_NAME	SUBTASK_DESCRIPTION	SUBTASK_STATUS	TASK_TASK_ID
Edit Delete	1	Ground Preparation	Prepare site ground for construction	In Progress	1
Edit Delete	2	Wildlife Survey	Document local wildlife species	Completed	2
Edit Delete	3	Community Meeting	Organize local community gathering	Pending	3
Edit Delete	4	Blueprint Review	Review initial design blueprints	In Progress	4
Edit Delete	5	Cost Estimation	Estimate project costs in detail	Completed	5
Edit Delete	6	Vendor Selection	Select vendors for materials	Pending	6
Edit Delete	7	Role Assignment	Assign specific roles to team members	In Progress	7
Edit Delete	8	File Organization	Organize project documentation	Completed	8
Edit Delete	9	Site Inspection	Inspect work quality on site	Pending	9
Edit Delete	10	Workshop Planning	Plan safety workshop schedule	In Progress	10
Edit Delete	11	Permit Processing	Process required permits	Completed	11
Edit Delete	12	Timeline Review	Review project timeline	Pending	12
Edit Delete	13	Hazard Identification	Identify potential hazards	In Progress	13
Edit Delete	14	System Testing	Test installed equipment	Completed	14
Edit Delete	15	Manual Preparation	Prepare training manuals	Pending	15
Edit Delete	16	Phase Planning	Plan implementation phases	In Progress	16
Edit Delete	17	Performance Check	Check system performance	Completed	17
Edit Delete	18	Survey Distribution	Distribute feedback surveys	Pending	18
Edit Delete	19	Data Compilation	Compile report data	In Progress	19
Edit Delete	20	Checklist Preparation	Prepare review checklist	Pending	20

[New](#)

1.6 Task

	TASK_ID	TASK_NAME	TASK_DESCRIPTION	TASK_STATUS	TASK_START_DATE
Edit Delete	1	Site Survey	Complete topographical survey of project site	In Progress	1/5/2024 12:00:00 AM
Edit Delete	2	Environmental Impact Assessment	Conduct EIA for the project area	Completed	1/10/2024 12:00:00 AM
Edit Delete	3	Stakeholder Consultation	Meet with local community leaders	Pending	1/15/2024 12:00:00 AM
Edit Delete	4	Design Planning	Prepare initial design documents	In Progress	1/20/2024 12:00:00 AM
Edit Delete	5	Budget Allocation	Finalize budget distribution	Completed	1/25/2024 12:00:00 AM
Edit Delete	6	Resource Procurement	Purchase required materials	Pending	2/1/2024 12:00:00 AM
Edit Delete	7	Team Formation	Assign team members to project	In Progress	2/5/2024 12:00:00 AM
Edit Delete	8	Documentation	Prepare project documentation	Completed	2/10/2024 12:00:00 AM
Edit Delete	9	Quality Assessment	Conduct quality checks	Pending	2/15/2024 12:00:00 AM
Edit Delete	10	Safety Training	Conduct safety workshops	In Progress	2/20/2024 12:00:00 AM
Edit Delete	11	Local Coordination	Coordinate with local authorities	Completed	2/25/2024 12:00:00 AM
Edit Delete	12	Progress Monitoring	Monitor project progress	Pending	3/1/2024 12:00:00 AM
Edit Delete	13	Risk Assessment	Evaluate potential risks	In Progress	3/5/2024 12:00:00 AM
Edit Delete	14	Equipment Setup	Install necessary equipment	Completed	3/10/2024 12:00:00 AM
Edit Delete	15	Staff Training	Train staff on new systems	Pending	3/15/2024 12:00:00 AM
Edit Delete	16	Implementation	Execute project plans	In Progress	3/20/2024 12:00:00 AM
Edit Delete	17	Testing Phase	Test implemented systems	Completed	3/25/2024 12:00:00 AM
Edit Delete	18	Feedback Collection	Gather stakeholder feedback	Pending	4/1/2024 12:00:00 AM
Edit Delete	19	Report Generation	Prepare progress reports	In Progress	4/5/2024 12:00:00 AM
Edit Delete	20	Final Review	Conduct final project review	Pending	4/10/2024 12:00:00 AM

[New](#)

1.7 UserProject

	USERS_USER_ID	PROJECT_PROJECT_ID
Delete	1	1
Delete	1	11
Delete	2	1
Delete	2	12
Delete	3	2
Delete	3	4
Delete	3	13
Delete	4	2
Delete	4	14
Delete	5	3
Delete	5	15
Delete	6	3
Delete	6	12
Delete	6	16
Delete	7	4
Delete	7	17
Delete	8	4
Delete	8	5
Delete	8	18
Delete	9	19
Delete	10	5
Delete	10	20
Delete	11	6
Delete	12	6
Delete	13	7
Delete	14	7
Delete	15	8
Delete	16	8
Delete	17	9
Delete	18	9
Delete	20	10

[New](#)

1.8 UserProjectTask

	USERS_USER_ID	TASK_TASK_ID	PROJECT_PROJECT_ID
Delete	1	1	1
Delete	1	2	11
Delete	2	2	1
Delete	2	3	12
Delete	3	3	2
Delete	3	4	13
Delete	4	4	2
Delete	4	5	14
Delete	5	5	3
Delete	5	6	15
Delete	6	6	3
Delete	6	7	16
Delete	7	7	4
Delete	7	8	17
Delete	8	8	4
Delete	8	9	18
Delete	9	9	5
Delete	9	10	19
Delete	10	10	5
Delete	10	11	20
Delete	11	11	6
Delete	12	12	6
Delete	13	13	7
Delete	14	14	7
Delete	15	15	8
Delete	16	16	8
Delete	17	17	9
Delete	18	18	9
Delete	19	19	10
Delete	20	20	10

[New](#)

1.9 Users

	USER_ID	USER_NAME	USER_EMAIL	PHONE_NUMBER
Edit Delete	1	Aarav Sharma	aarav.sharma@gmail.com	977-9841234567
Edit Delete	2	Priya Adhikari	priya.adhikari@gmail.com	977-9851234568
Edit Delete	3	Rajesh Thapa	rajesh.thapa@gmail.com	977-9861234569
Edit Delete	4	Sita Bhattarai	sita.bhattarai@gmail.com	977-9871234570
Edit Delete	5	Bikash Poudel	bikash.poudel@gmail.com	977-9881234571
Edit Delete	6	Anjali Karki	anjali.karki@gmail.com	977-9891234572
Edit Delete	7	Dipesh Gurung	dipesh.gurung@gmail.com	977-9841234573
Edit Delete	8	Sarita Tamang	sarita.tamang@gmail.com	977-9851234574
Edit Delete	9	Mahesh Shrestha	mahesh.shrestha@gmail.com	977-9861234575
Edit Delete	10	Nisha Rai	nisha.raai@gmail.com	977-9871234576
Edit Delete	11	Sunil KC	sunil.kc@gmail.com	977-9881234577
Edit Delete	12	Sabina Magar	sabina.magar@gmail.com	977-9891234578
Edit Delete	13	Binod Regmi	binod.regmi@gmail.com	977-9841234579
Edit Delete	14	Gita Neupane	gita.neupane@gmail.com	977-9851234580
Edit Delete	15	Prakash Basnet	prakash.basnet@gmail.com	977-9861234581
Edit Delete	16	Manisha Limbu	manisha.limbu@gmail.com	977-9871234582
Edit Delete	17	Ramesh Dahal	ramesh.dahal@gmail.com	977-9881234583
Edit Delete	18	Kabita Oli	kabita.oli@gmail.com	977-9891234584
Edit Delete	19	Deepak Chhetri	deepak.chhetri@gmail.com	977-9841234585
Edit Delete	20	Sunita Pun	sunita.pun@gmail.com	977-9851234586
Edit Delete	21	Nisha Rai	nisha.raai@gmail.com	977-9871234576

[New](#)

1.10 UserTask

	USERS_USER_ID	TASK_TASK_ID
Delete	1	1
Delete	1	2
Delete	2	2
Delete	2	3
Delete	3	3
Delete	3	4
Delete	4	4
Delete	4	5
Delete	5	5
Delete	5	6
Delete	6	6
Delete	6	7
Delete	7	7
Delete	7	8
Delete	8	8
Delete	8	9
Delete	9	9
Delete	9	10
Delete	10	10
Delete	10	11
Delete	11	11
Delete	12	12
Delete	13	13
Delete	14	14
Delete	15	15
Delete	16	16
Delete	17	17
Delete	18	18
Delete	19	18
Delete	19	19

[New](#)

1.11 UserTaskComment

	COMMENT_COMMENT_ID	USERS_USER_ID	TASK_TASK_ID
Delete	1	1	1
Delete	1	2	1
Delete	2	2	2
Delete	2	3	2
Delete	3	3	3
Delete	3	4	3
Delete	4	4	4
Delete	4	5	4
Delete	5	5	5
Delete	5	6	5
Delete	6	6	6
Delete	6	7	6
Delete	7	7	7
Delete	7	8	7
Delete	8	8	8
Delete	8	9	8
Delete	9	9	9
Delete	9	10	9
Delete	10	10	10
Delete	10	11	10
Delete	11	11	11
Delete	12	12	12
Delete	13	13	13
Delete	14	14	14
Delete	15	15	15
Delete	16	16	16
Delete	17	17	17
Delete	18	18	18
Delete	19	19	19

[New](#)

2 Complex form

2.1 Complex form1

Query: SELECT p.PROJECT_ID, p.PROJECT_NAME, p.START_DATE, p.END_DATE, u.USER_ID, u.USER_NAME, u.USER_EMAIL, u.PHONE_NUMBER FROM PROJECT p, USER_PROJECT up, USERS u WHERE p.PROJECT_ID = up.PROJECT_PROJECT_ID AND up.USERS_USER_ID = u.USER_ID AND (u.USER_ID = :users)

Aarav Sharma

USER_ID	USER_NAME	USER_EMAIL	PHONE_NUMBER	PROJECT_ID	PROJECT_NAME	START_DATE	END_DATE
1	Aarav Sharma	aarav.sharma@gmail.com	977-9841234567	1	Kathmandu Metro Development	1/1/2024 12:00:00 AM	12/31/2025 12:00:00 AM
1	Aarav Sharma	aarav.sharma@gmail.com	977-9841234567	11	Janakpur Development Plan	11/1/2024 12:00:00 AM	10/31/2025 12:00:00 AM

2.2 Complex form 2

Query: SELECT p.PROJECT_ID, p.PROJECT_NAME, m.MILESTONE_ID, m.MILESTONE_NAME, m.MILESTONE_DESCRIPTION, m.MILESTONE_DUE_DATE FROM PROJECT p, MILESTONE m WHERE p.PROJECT_ID = m.PROJECT_PROJECT_ID AND (p.PROJECT_ID = :product)

Kathmandu Metro Devel

PROJECT_ID	PROJECT_NAME	MILESTONE_ID	MILESTONE_NAME	MILESTONE_DESCRIPTION	MILESTONE_DUE_DATE
1	Kathmandu Metro Development	1	Project Initiation	Official project start	1/15/2024 12:00:00 AM

2.3 Complex form 3