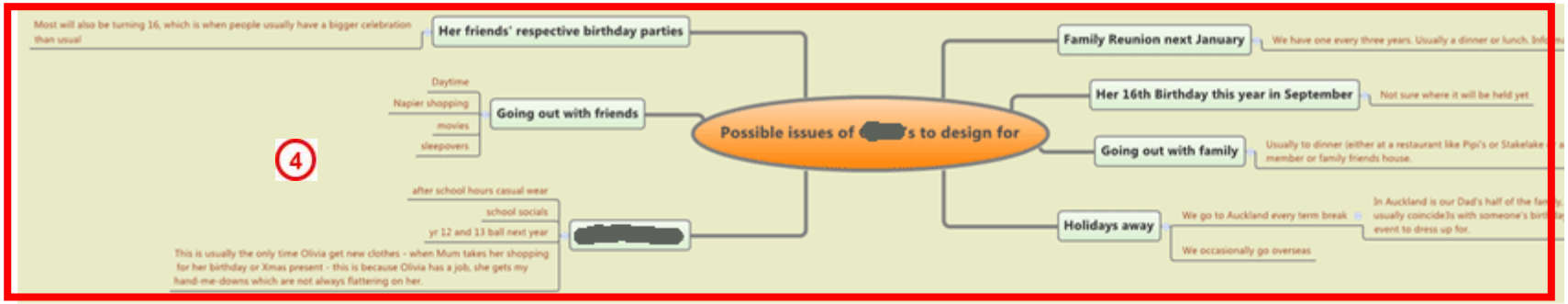
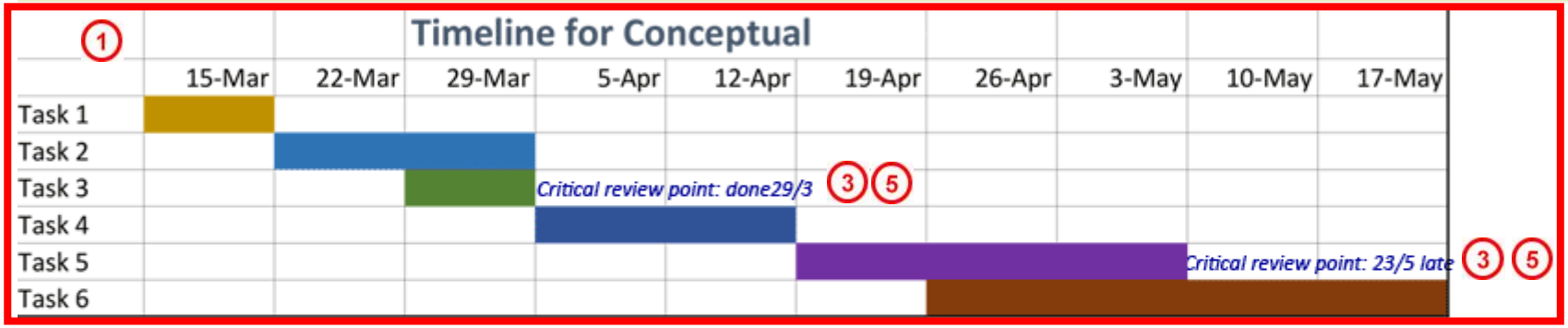
Student 5: Low Achieved

NZQA Intended for teacher use only





Task One:
- Select and justify planning tools 1
-Plan each milestone stage
- Organise a timeline

Task Two:
- Brainstorm possible clients
- Identify an authentic issue
- Interview stakeholders & make up profiles
- Explore environment in which the issue exists

Task Three:
- Indentify needs and opportunities and constraints
- Analyse research to this point
- Identify Stakeholder, environment and resources
- Write initial brief and specifications
- Critical review point - initial brief

Task Four:
Research existing solutions adn teh work of practising technologists
- Analyse existing solutions with stakeholder feedback
- Sketch and anootate initial concepts and get stakeholder feedback

Task Five:
- Refine brief and specifications for the conceptual design
- Develop one or two concepts through functional modelling and get stakeholder feedback
- Critical Review point - review refined brief

Task six: Write final brief and specificaitons for conceptual design
- Evaluate the conceptual designs with stakeholders - fitness for purpose in the broades sense - against the final brief.
- Critical Review point - review final brief

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Analysis of Planning tools

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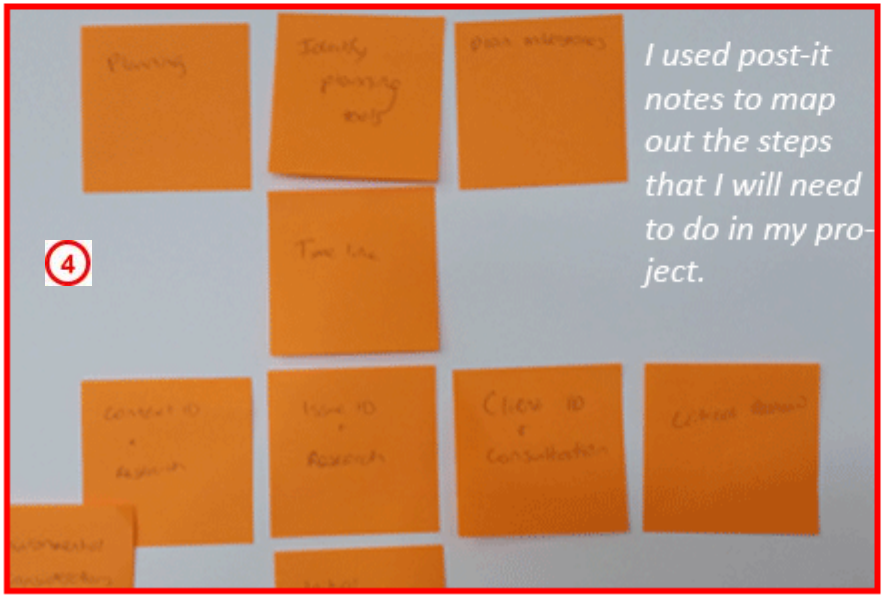
	Helpful	Harmful
Diary	**Strengths**: Can do on paper; everyone can understand; easy to get started - no training; doesn't rely on technology to use/maintain	**Weakness**: not succinct; boring; not interactive; doesn't allow for changing; not shared so can't use easily for groups
diary	**Opportunities**: could be good for quick sketches,	**Threats**: if photocopy the pages, others may not have the most recent; end up using wrong version without knowing; could get lost - no back up



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I used post-it notes to map out the steps that I will need to do in my project.

Task	Starting Date	Intended date of completion
Key decisions I have made recently:		I have made these because:
Next I am going to:		I am going to do this because:
Resources I will need to use:		People I will need to contact:

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When Mrs [redacted] from [redacted] textiles came to talk to us, she told us about how they use a gantt chart to run their projects. She said a Gantt chart provides a graphical illustration of a schedule that helps her plan, coordinate, and track specific tools ina project. She thinks it is really important to do well at the beginning and through

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