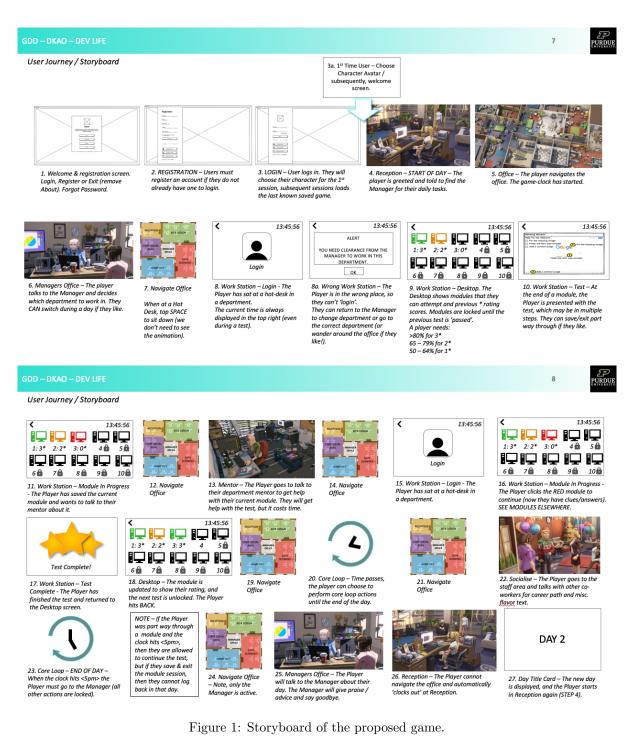
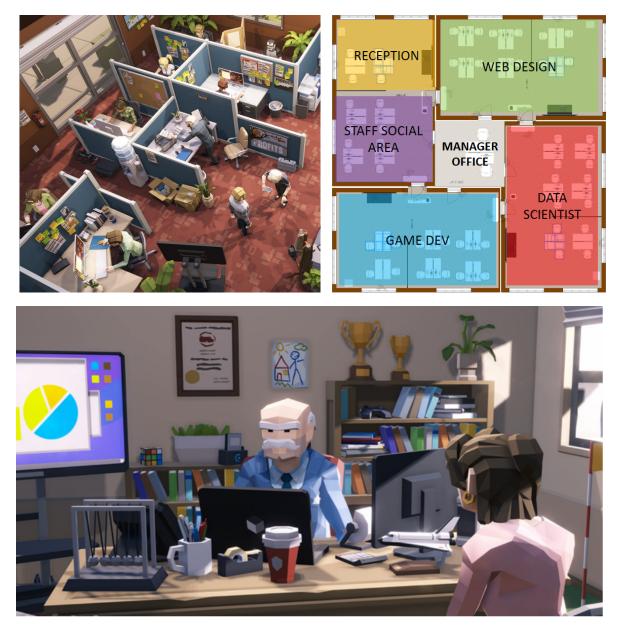
## Appendix





"Welcome to Tech-co, I'm sure you'll fit in just fine around here... And if you don't, well, you'll be fired! Ha ha... Only joking. You'll get used to my sense of humour. Now let me show you around..."

Figure 2: The office environment.

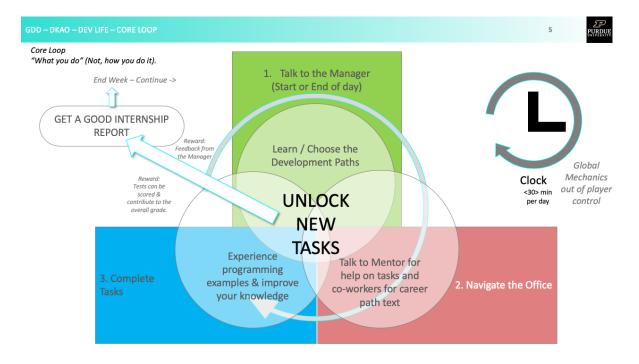


Figure 3: Core engagement loop.

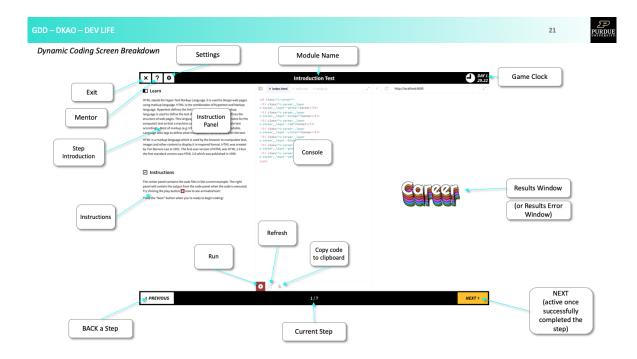


Figure 4: Interactive coding screen.

## DD – DKAO – DEV LIFE – COMPUTING CAREERS – JOB BOARD

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In the communal area, there is a laptop that has the company job board on. The Player can access this to view a summary of the Career paths and other information, typical of a job seeker. For example, job titles, duties, salary, location. A list of actual companies that hire in that domain. NOTE – The Job Board will also be a module given by the Manager to complete from time to time (to guide them to the computer). Job Board information WILL form

NOLE – The Job Board will also be a module given by the Manager to complete from time to time (to guide them to the computer). Job Board information WILL forr part of the questions in the quiz tests for the module.

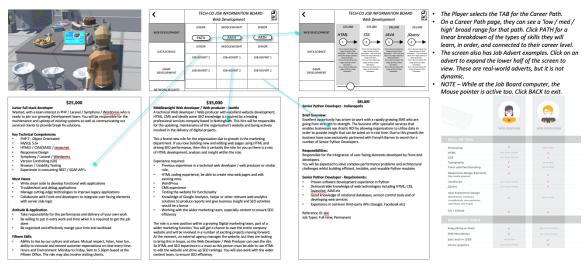


Figure 5: Job board.

The player has tapped the ESC key, which opens the settings menu and displays their current report card statistics too. Entering the Settings screen will also pause the game clock.



Contact - Click to open an email to Email@address.com

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Terms – Click to open a URL at: www.Url.com The Managers Feedback text is pulled

from the Conversation spread sheet, based on the report calculations Performance Over Time

Is a simple graph to show the Player report History per complete week within the game.

Game Statistics – Are explained in more detail along with the calculations elsewhere in this document.

NOTE – The mouse pointer is active on the Settings screen.

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Overall Progress is shown as a progress bar (without values) per career track, since more tasks may be added over time (and you don't want a player to think they have gone backwards).

AREA	DESCRIPTION / CALCULATION	LOW	REPORT MOD	MED	REPORT MOD	HIGH	REPORT MOD
Tasks Passed 1st Time	Tasks Attempted & completed in the same session (without help).	>40%	5	>60%	10	>80%	15
Web Ave. Score	Ave Sum of all Web test scores attempted (including repeat attempts)	>50%	5	>70%	10	>90%	15
Data Ave. Score	Ave Sum of all Data test scores attempted (including repeat attempts)	>50%	5	>70%	10	>90%	15
Game Ave. Score	Ave Sum of all Game test scores attempted (including repeat attempts)	>50%	5	>70%	10	>90%	15
Career Info. Ave. Score	Ave Sum of all Computing Career Info. test scores attempted (including repeat attempts)	>50%	5	>70%	10	>90%	15
Time Working	Time spent sat at a workstation (including Job Board Computer) – (NOTE: GameDay / Time at workstation)	<10%	5	<40%	10	>40%	15
Time Walking	Time spent walking in the office	<2%	5	<5%	10	>5%	15
Time Talking	Time spent interacting with co-workers	<2%	5	<5%	10	>5%	15
Time Wasted	Any other time different from above	>40%	5	<40%	10	<30%	15
Total Time	All above times total	-	-	-	-	-	-
Job Board Viewings	Number of clicks within the Job Board computer – Per Game Day Ave over 7 days.	>10	5	>20	10	>30	15
Co-Worker Interactions	Number of interactions with a co-worker. Per Game day, Average over 7 days.	2	5	5	10	10	15
Mentor Interactions	Number of interactions with a mentor. Per Game day, Average over 7 days.	1	5	3	10	5	15
Mentors	Assigned NPCs that will help the player on tasks and act as mentors.	-		-			

GRADE	RANGE
А	>125
В	100 - 125
С	71 - 99
D	51 - 70
E	<50
The overall Report of the points base the Player is withi	d on the range

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he categories can be further extrapolated o pull the relevant 'Manager's Feedback' cross 3 disciplines: Programming (use the best Web, Data or Game score; range A, B OR C) . Socialising (Use Time Taiking A, B OR C)

Overall Grade (Use Grade A, B, C, D OR E)

g.:

You have a good aptitude for <web>

Perhaps spend a little more time socialising with your co-workers.
Keep up the good work!

Figure 6: Weekly report card.



	Time Pressure	✓	Y	~	1.2	1.4				1	~	ľ	<b>Y</b>	24	24	14		~	~	-	×	~	~	2	~	~	~	~   ł	4	<b>Z</b> Ł	5	~	~	$\mathbf{\tilde{\mathbf{v}}}$	1	-	P
	Three Career Tracks	✓	✓	✓	<b>~</b>	<b>~</b>	✓	✓	×	✓	×	×	×	✓	✓	✓	✓	✓	✓	×	×	×	×	<->	~	✓	×			X 3	\$	✓	×	✓	✓	×	1
	Unlimited Retries and No Failure	~	×	~	×	×	×	×	×	×	×	×	×	×	×	×	×	~	~	×	×	×	×	×	×	~	×		3	X 3	\$	×	✓	×	×	×	ŀ
E S	Career Job Board	×	✓	~	×	×	×	~	~	~	×	×	×	~	~	~	~	~	~	×	✓	×	×	×	×	×	×	×	3	× <		~	×	~	~	~	E
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N	Difficulty Increases Over Time	~	<b>~</b>	~	~	~	~	×	×	×	×	×	×	~	~	~	~	×	~	×	<b>~</b>	×	×	×	~	~	~	×	へ		1	~	✓	~	~	~	Ī
B	Mentor as Role Model	~	~	~	×	×	×	×	×	×	~	~	~	~	~	~	~	×	~	~	~	×			~	~	~	×		へ	オ	~	~	~	~	~	T
GAME	Frequent and Immediate Feedback	~	~	~	~	~	~	×	×	×	~	~	~	~	~	~	~	~	~	~	~	~		~	~	~	×	×	7	え	オ	~	~	~	~	~	Ī
	Avatar Customization	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	~	~	~	~	×	~	×	~	×	×		T E	x 3	(	×	×	×	×	×	T
	3 Star Rating per Module	~	<b>~</b>	~	~	~	~	×	×	×	~	~	~	~	~	~	~	~	~	×	×	×	×		~	~	~	7		/ >	•	×	~	×	~	~	t
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1 : 2 : 3 : 4 :	SCCT: Self-Efficacy Beleifs SCCT: Outcome Expectations SCCT: Personal Goals CSM: Developing work readiness and employ:	ability	skills	03	04	10 11 12 13	CSM CSM CSM Care Care	: Becc : Adju : Man :er Exp	oming isting aging plorat	socia to wo work tion: E tion: S	ilized ork re- stres nviro ielf-E>	withi quire sses a mmer	in one ment and di nt exp ation	's wor ssatisf	k env actior	ns	nent	17	18	19 20 21 22 23	PENS PENS GBL: GBL:	5: Rela 5: Imm 5: Cont Identi	edne ersior rols y ction	SS	24		28 ( 29 ( 30 ( 31 ( 32 (	GBL: W GBL: C GBL: Ju GBL: Si	'ell-Or haller st in tuate easar	rderec ige an Fime c d Mea htly Fr	l Pro d Co or Or ning ustra	blem nside n Den	ns	on	34	35	
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Figure 7: Alignment between the game and theory.