CSCI 427 Capstone II
Spring 2021

Phased Implementation Plan
Applied Language Team

Completed	Requirement reference code or number	Priority	Brief Description	Assignment	Estimated Hours	Actual Hours	Notes
	Phase 1 (14FEB)						
✓	R.H.6 / T.L.6 / L.H.4	High	Registration page HTML/CSS	Levi	4	4	Registration: Front-end
✓	R.H.7 / T.L.7 / L.H.5	High	Login page HTML/CSS	Levi	4	1	Login: Front-end
✓	R.H.3 / R.H.4 / R.M.1	Medium	Statistics page HTML/CSS	David	7	7.87	Statistics: Front-end
✓	N.H.1 / N.H.2 / N.M.1	High	Rate Audio page HTML/CSS	Kobe	4	4.08	Rating: Front-end
✓	R.H.1 / L.H.1 / L.H.2	High	Upload Audio page HTML/CSS	Kobe	5	4.88	Upload Audio:Front-end
✓	L.H.3 / R.H.5	High	View Audio page HTML/CSS	Linda	5	8.67	View Audio: Front-end
✓	N/A	High	Home Page	Linda	4	0.58	Home page: Front-end. Note: not in the Requirements Specification but necessary.
✓	D.H.1	High	Create SQL Tables for Audio Files	David / Levi	1	0.6	
✓	D.H.2	High	Create SQL Tables for Ratings and Feedback	David / Levi	1	0.6	
✓	D.H.3	High	Create SQL Tables for User Accounts	David / Levi	1	0.6	

✓	D.M.1	Medium	Create SQL Tables for Admin Logs	David / Levi	1	0.6	
✓	D.L.1	Low	Create SQL Tables for Classes	David / Levi	1	0.6	
✓	TST.H.1	High	Testing: In-House & Client feedback of HTML/CSS Pages	David / Kobe / Levi / Linda	8	1.34	Special Requirement: Testing of all pages' front-end UI
✓	TST.H.2	High	Testing: Database entry and data retention	David / Kobe / Levi / Linda	4	1.34	Special Requirement: Testing of Database tables and data entry
	Total Phase 1 hours assigned by person						
	Linda				12	9.92	Additional hours for non-phase tasks tracked in Gantt.
	Kobe				12	9.27	Additional hours for non-phase tasks tracked in Gantt.
	Levi				13.5	7.17	Additional hours for non-phase tasks tracked in Gantt.
	David				12.5	11.04	Additional hours for non-phase tasks tracked in Gantt.
	Phase 2 (7MAR)						
✓	L.H.6	High	User account confirmation	David	2	2	Confirmation: Front-end I think we need to make this a part of the account creation
✓	L.H.4 / R.H.6	High	User account registration	David	8	7	Account Creation: Back-end
✓	L.H.5	High	User account login	Levi / Linda	10	4.67	Login: Back-end
✓	R.H.8 / T.L.8 / L.H.6	High	User account confirmation	Kobe / David	8	7.33	Confirmation: Back-end
✓	R.H.1 / L.H.1 / L.H.2	High	Uploading of audio clips and written text description.	Linda / Kobe	10	16.8	Upload Audio: Back-end

✓	TST.H.3	High	Testing: User account registration and confirmation	David / Kobe / Levi / Linda	8	4.42	Special Requirement: Testing of user account registration process from start to completion
✓	TST.H.4	High	Testing: User account login	David / Kobe / Levi / Linda	8	3	Special Requirement: Testing of user account login of all user types
✓	R.H.5	High	Native speaker non-logged in rating page submission.	Kobe	7	3.28	Back-end
✓	N.H.1 / N.H.2 / N.M.1	High	Native speakers can see and rate audio	Levi	6	12.4	Rating: Back-end
✓	R.H.9	High	Send the researcher a verification email when rater completes a rating.	Kobe	4	1.33	Back-end
✓	L.H.3 / L.M.1	High	View audio clips, ratings, and feedback	Linda	6	14.02	View Audio: Back-end
✓	A.M.1 / A.H.1 / A.H.2 / A.H.3	Medium	Administrator approval of researcher and teacher accounts.	Levi	3	2.75	Confirmation/Database: Back-end. Note: Most of this process is already handled by SQL.
	Total Phase 2 hours assigned by person						
	Linda				20	21.77	
	Kobe				24	13.75	
	Levi				18	20.5	
	David				18	28.42	
	Phase 3 (4APR)						

✓	R.M.1	Medium	Researchers can create a single link for multiple audios	Linda	7	6	ViewAudio: Back-end and Front-end
✓	N.M.2	Medium	Raters can rate multiple audios with a single link	David	10	9.33	RateAudio: Back-end and Front-end
⊠	R.M.2	Medium	Add more demographic data gathering	Kobe	4	2.55	CreateAccount: Back-end and Front-end
⊠	R.M.3	Medium	IRB Consent form	Kobe	8	2	CreateAccount: Back-end and Front-end
⊠	R.M.4	Medium	More options for Researchers to upload other learners audio	Levi	7	4.92	Researcher UploadAudio Back-end and Front-end
✓	L.L.2	Low	Allow multiple Native language speaker ratings and feedbacks	David/Linda	6	4.5	Front-end / Back-end. Database and other back-end changes required
✓	R.H.5	Medium	Researchers can copy unique link	Linda	3	0.75	View audio: Front-end
✓	N/A	Medium	Update navigation bar	Kobe	4	1.32	Added after UI Pilot Testing
✓	N/A	Medium	Making pages resize friendly	Levi/Kobe	5	2.52	Added after UI Pilot Testing
✓	N/A	Medium	Rating page UI updates	Kobe	1	0.86	Added after UI Pilot Testing
✓	N/A	Low	Miscellaneous CSS/HTML Changes	David	∞	3.67	Not tied to any specific requirement. Result of testing.
✓	N/A	N/A	Pilot Testing With Instructor and Client	David/Kobe/ Levi/Linda	∞	30.08	
On Hold	R.M.1, R.L.3	Medium	Filter data by word and language spoken	Levi	12	7.33	Statistics: Back-end
On Hold	R.H.2	High	Support for uploading of		10	0	Back-end

			previously gathered data				
On Hold	R.H.3	High	Downloading researcher data as CSV or excel file	David	6	4.67	Statistics: Back-end
On Hold	R.M.2	Medium	Display researcher data as graphs corresponding to filters	Linda	8	7.5	Statistics: Back-end
✓	TST.H.5	High	Testing: Audio uploading	David / Kobe / Levi / Linda	8	1.38	Special Requirement: Testing of audio uploading
✓	TST.H.6	High	Testing: Researcher uploading of previously gathered data	David / Kobe / Levi / Linda	4	1.38	Special Requirement: Testing of data uploading
✓	TST.H.7	High	Testing: Researcher viewing and downloading of gathered data	David / Kobe / Levi / Linda	8	1.38	Special Requirement: Testing of data graphs and downloading
✓	TST.H.8	High	Testing: Native speaker ratings and feedback process	David / Kobe / Levi / Linda	8	1.38	Special Requirement: Testing of feedback and ratings process from start to finish
	Total Phase 3 hours assigned by person						
	Linda	21				26.27	
	Kobe	22				16.89	
	Levi	22				22.41	
	David	22				28.82	
	Phase 4 (26APR)						
✓	TST.H.9	High	Testing: Functional and User Testing of Login Page	David / Kobe / Levi / Linda	4	5.54	Special Requirement: Final Polishing of Core Functionality
✓	TST.H.10	High	Testing: Functional and User Testing of Account Creation page	David / Kobe / Levi / Linda	4	9.58	Special Requirement: Final Polishing of Core Functionality

✓	TST.H.11	High	Testing: Functional and User Testing of Account Confirmation page	David / Kobe / Levi / Linda	2	7.15	Special Requirement: Final Polishing of Core Functionality
✓	TST.H.12	High	Testing: Functional and User Testing of Home page	David / Kobe / Levi / Linda	2	2.35	Special Requirement: Final Polishing of Core Functionality
✓	TST.H.13	High	Testing: Functional and User Testing of Upload Audio page	David / Kobe / Levi / Linda	8	10.45	Special Requirement: Final Polishing of Core Functionality
✓	TST.H.14	High	Testing: Functional and User Testing of View Audio page	David / Kobe / Levi / Linda	8	11.64	Special Requirement: Final Polishing of Core Functionality
✓	TST.H.15	High	Testing: Functional and User Testing of Rate Audio page	David / Kobe / Levi / Linda	8	9.61	Special Requirement: Final Polishing of Core Functionality
⊠	N.L.1	Low	Native language speakers can leave audio feedback	Linda/kobe	8	0	Front-end / Back-end
On Hold	TST.L.1	Low	Testing: Final testing and client feedback of Statistics page	David / Kobe / Levi / Linda	8	0	Special Requirement: Final Polishing of Core Functionality This task was pushed beyond the semester.
On Hold	R.L.5, R.L.3	Low	Filter data by word and language spoken	Levi	12	0	Statistics: Back-end This task was pushed beyond the semester.
On Hold	R.L.7	Low	Support for uploading of previously gathered data	David/Kobe	10	0	Back-end This task was pushed beyond the semester.
On Hold	R.L.8	Low	Downloading researcher data as CSV or excel file	David	6	0	Statistics: Back-end This task was pushed beyond the semester.
On Hold	R.L.6	Low	Display researcher data as	Linda	8	0	Statistics: Back-end

			graphs corresponding to filters				This task was pushed beyond the semester.
	Total Phase 4 hours assigned by person						
	Linda	25				14.08	
	Kobe	22				14.08	
	Levi	25				14.08	
	David	24				14.08	

Execution and Acknowledgement

The team members hereby indicate by their signatures below that they have read and agreed with the specifications of this document.

_____ 23 JAN 2021	_____ 23 JAN 2021
Team Member / Date	Team Member / Date

_____ 23 JAN 2021	_____ 23 JAN 2021
Team Member / Date	Team Member / Date

_____ 10 FEB 2021

Client Name / Date