Storyboard for teams – EDT4OL course

Full names of each team member	Dr. Janet Subagan-Mondez, Mrs.Sushumna Rao Tadinada	
Title of proposed mini course	Grade 9 Basic Computer Guide	
Overall aim(s) / Learning outcome(s) for the course	On completion of this online course students will be able to: 1. Identify and locate the parts of a system unit and a computer 2. Demostrate proper starting and closing/shutting down of a computer and a program. 3. Identify the importance and uses of computer and online communication. 4. Identify and use good keyboarding ergonomics 5. Demonstrate proper hand and finger position on Qwerty keyboard 6. Recognize ways to improve typing speed	
	1st Learning pathway	**2nd Learning pathway**
Name of the individual team member responsible for the learning pathway	Dr. Janet Subagan-Mondez	Mrs.Sushumna Rao Tadinada
Title of learning pathway	**Basic Computer Concepts**	**Keyboarding Guide**
Objective(s) of learning pathway	1. Define a system unit. 2. Identify and distinguish the parts of a system unit. 3. Identify and locate the parts of a computer. 4. Differentiate HD, USB and Printer. 5. Identify the uses of HD, USB and Printer. 6. Identify and perform the different methods of properly starting and shutting down a computer system. 7. Identify and perform the different methods of properly starting and closing a program. 8. Define an online communication. 9. Identify and describe popular types of online communication. 10. Define social networking. 11. Identify and describe popular types of social media websites. 12. Identify the importance and many uses of computers in the society.	1. Define keyboarding skills and Touch typing 2. List benefits of touch typing 3. Identify and use good keyboarding ergonomics 4. Define the home row of Qwerty keyboard 5. Demonstrate proper hand and finger position 6. Explain touch typing rules 7. Use basic 10 finger keyboarding skills 8. Recognize ways to improve typing speed 9. List online typing speed test tools 10. List base position keys of left and right hand fingers
Assessment/demonstration of learning	**MCQ based Quiz**	**MCQ based Quiz and a typing test where learners demonstrate their typing speed skill (minimum of 25-30 words perminute).**
1st Activity	Introduction of the topic, learning objectives and content presented in the sequence of Learning Objectives. This is an Interactive Book created in h5p. This book will have the activities like **diagnostic assessment** to self-assess their current skill level of proper touch typing technique. (proper use of home row keys with correct finger positioning, key reaches, and sitting position /posture while using the keyboard.	
2nd Activity	A crossword activity (H5P) to make learners identify various Computer parts and devices	A video demonstrating "Touch Typing Rules" with Colour-coded chart (Qwerty keyboard sections) with self test at the end. -H5P Interactive Video. Drag and Drop H5P activity to identify Sections on the Keyboard.
3rd Activity	Sort the paragraph (H5P) for the methods of starting and shutting down/closing computer or an application.	Drag the Words activity to identify the base position keys for the right and left hand fingers.
4th Activity	Forum to discuss current online communication issues	Discussion forum to discuss various typing issues.
5th Activity	Worksheets for self practice and self assess	
6th Activity	H5P Quiz Module on both Learning Pathways	
Resources	https://wlresources.dpi.wi.gov/authoring/1236-keyboarding-single-hand-workouts/view	1. https://opentextbc.ca/computerstudies/part/keyboarding/ 2. https://libguides.norquest.ca/onlinelearning/typing 3. https://www.typingclub.com/sportal/program-3/117.play 4. https://www.wisc-online.com/courses/19/computerskills/use-a-keyboard-effectively/practicekeyboardingmechanics 5. https://wlresources.dpi.wi.gov/authoring/1236-keyboarding-single-hand-workouts/view
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