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TW course Hard skills homework

Homework task

1. Choose one of the following open source projects:
 - a. <https://github.com/phw/peek>
 - b. <https://github.com/adrienverge/PhotoCollage>
 - c. <https://taskwarrior.org/>
2. Fill out the following statement about the project you've chose:
As a _____, I need _____, so that _____.
3. Write a draft documentation about the chosen project that answers the following questions:
 - a. Describe the product: benefits, what it does.
 - b. Who uses the product?
 - c. Why do users need it?
 - d. How to use the product?
 - e. Do users accomplish their goal?
4. Create the content based on the questions above.
5. Send your homework for the evaluation.

Ans:

1. <https://github.com/phw/peek>

2. As a user who want to create instructional or tutorial videos, I need a screen recorder that is simple to use and produces top-notch results, so that I am able to provide my audience with engaging and instructive content.

3.

- A. Peek is an open-source screen recorder that offers a simple method for producing tutorial or instructive videos. The product's features include the ability to record audio and video simultaneously, adjust recording parameters, and export recordings in well-liked file types like MP4, WebM, and GIF. Peek is a flexible tool for making various types of films because it enables users to capture particular sections of the screen or the entire desktop.
- B. Educators, trainers, content producers, and professionals who need to make software demonstrations, product walkthroughs, or troubleshooting manuals use Peek.
- C. Peek is necessary because it gives users a simple, straightforward way to capture their screen activity and produce high-quality films without the need for complex technological knowledge. Also, it offers a variety of customization options, making it simple to adjust recordings to certain requirements.
- D. Before using Peek, users must download and install it on their computer. After installation, clients can select the area of the screen they want to capture when they run the application. They can also alter the recording's frame rate, duration, and audio input. Following completion, users can preview and export the recording in the desired format. In addition, Peek offers customers a countdown timer so they have time to be ready before recording as well as hotkey shortcuts for quick and simple recording.
- E. With Peek, users can achieve their objective of producing excellent instructional or lesson videos. The product's user-friendly design and a variety of customization choices make it simple for customers to make videos that are tailored to their unique requirements. Peek is an all-around effective and adaptable application that enables users to produce interesting and educational movies that are ideal for educational or instructional reasons.

4. I have taken answers to the questions from this homework into consideration and compressed the knowledge into the procedure for using Peek to create screen recordings in accordance with the simple and straightforward instructional style. It gives end-to-end guidelines that are easy to follow and functional for using the Peek screen recording tool.

Download and Install: Peek may be downloaded and installed via the Peek website. You may install it via the command line on a system running Linux. Peek can be started by clicking its icon after installation.

Choose the Recording Area: By dragging your mouse pointer over the chosen area of the screen, you may select to record the entire screen or only a section of it.

Customize the Recording Settings: Choose your chosen frame rate and output format to personalize the recording parameters. In accordance with your unique requirements, other options can also be changed.

Start Recording: Click the "Record" button to begin recording your screen. You can pause and resume recording at any time using the pause and resume buttons.

Stop Recording: Using the "Stop" button will stop the recording.

Save and Share: Peek will immediately save the video file as soon as you end the recording. You may share it directly from Peek or save it to your computer.

You may quickly and easily produce high-quality screencasts with Peek, a user-friendly and effective screen recording tool, for a variety of uses. Peek is a great tool for producing educational videos or software demonstrations, whether you're a teacher, developer, or tech support specialist.

Write your draft here.

Introduction:

Open-source screen recording software called Peek offers a quick and effective solution to produce lessons or instructional movies. This documentation's goal is to provide the end users with a step-by-step guide to using Peek by outlining all of its features and functionalities.

Installation:

Peek has to be downloaded and installed on the device before being used.

Follow the below steps to finish the straightforward installation process:

1. Download the software that is compatible with your operating system from the Peek website..
2. Double-click the installation file to launch the installation procedure when the download is finished.
3. To finish the installation procedure, adhere to the wizard's directions.

Recording:

After installation, users can begin recording their screen activity by following these steps:

1. Start the Peek program.
2. By clicking and dragging the mouse, choose the portion of the screen that you wish to capture.
3. Change the recording's frame rate, duration, and audio input as necessary.
4. To begin recording, use a hotkey or use the countdown timer.

5. Once the recording is complete, preview it and export it in the preferred format, such as MP4, WebM, or GIF.

Features:

Peek application offers several features that make it an ideal tool for creating instructional or tutorial videos. It includes

1. Recording audio and video concurrently: Peek enables users to record audio and video simultaneously, making it simpler to create professional instructional films.
2. Possibilities for customization: Peek gives customers a variety of ways to alter the recording settings so they may best meet their needs.
3. Hotkey shortcuts: Peek has a number of hotkey shortcuts that make starting and stopping recordings quick and simple.
4. Peek has a countdown timer that allows users to get ready before beginning a recording.

Conclusion:

For educators, trainers, content creators, and other professionals who need to make instructional or tutorial videos, Peek is a flexible and user-friendly screen recording tool that they will love. Peek makes it simple for users to create high-quality videos that are adapted to their own needs because to its straightforward installation procedure, customization possibilities, and practical features.