

USER MANUAL



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1. Introduction

1.1. Description

PowerHTML is a powerful PPTX to HTML5 content converter. Besides from converting the slides almost as exactly as they look on PowerPoint, PowerHTML adds SCORM education features to the resultant files. That means the slideshow that the user converts actually can be used as a training program, which allows the instructor to track the progress of the readers. Most importantly, PowerHTML is mobile friendly, meaning that users can study their programs on their iPads as well with beautiful natural gestures.

1.2. Scope

This document aims to teach the usage instructions of the software PowerHTML to general user. All features of the final version of the product are included in this document. Document is divided into 4 sections: Introduction, Getting Started, Usage & Feature Overview and Troubleshooting. While some prerequisites and installation/uninstallation processes are explained in the first 2 chapters, the main features are described in the 3rd chapter in details. Last chapter indicates what should be done if any errors/bugs showed up.

1.3. Prerequisites

Any stable internet connection and well known browser (e.g. Firefox, Safari, Internet Explorer (8+), Chrome) would be enough to use the software as a reader thanks to the compatibility of HTML5. As the instructor side of the product is concerned, additionally Windows Vista or 7 and Microsoft PowerPoint 2010 or higher versions are necessary to install the PowerHTML plugin and create the training material.

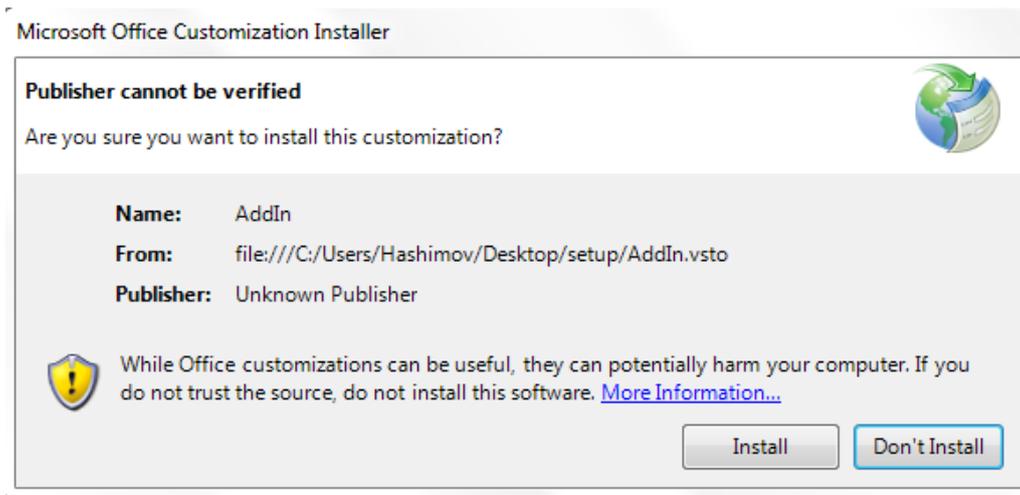
2. Getting Started

2.1. Installation

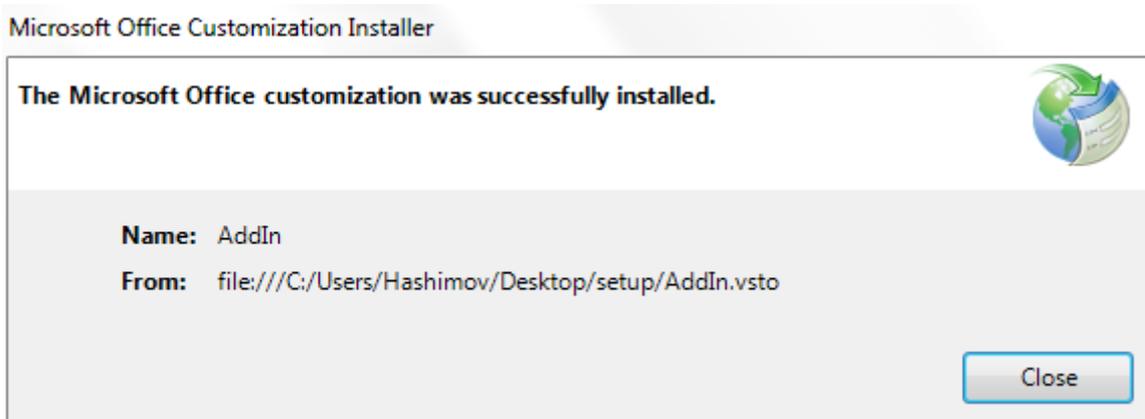
PowerHTML setup package contains two setup executable. In order to install software, these two executable must be run. Moreover, if .NET Framework 3.5 is not installed in the system, Internet connection is needed to download and install .NET libraries. This step is done automatically. The installation steps are:

1. Open PowerHTML setup package.
2. Run setup1.exe.
 - ✓ The confirmation box will appear.

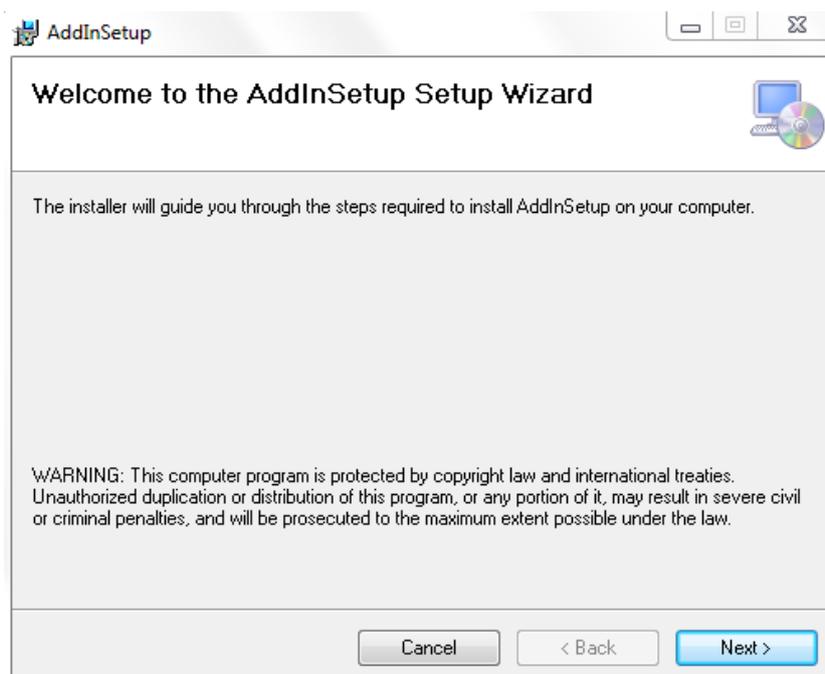




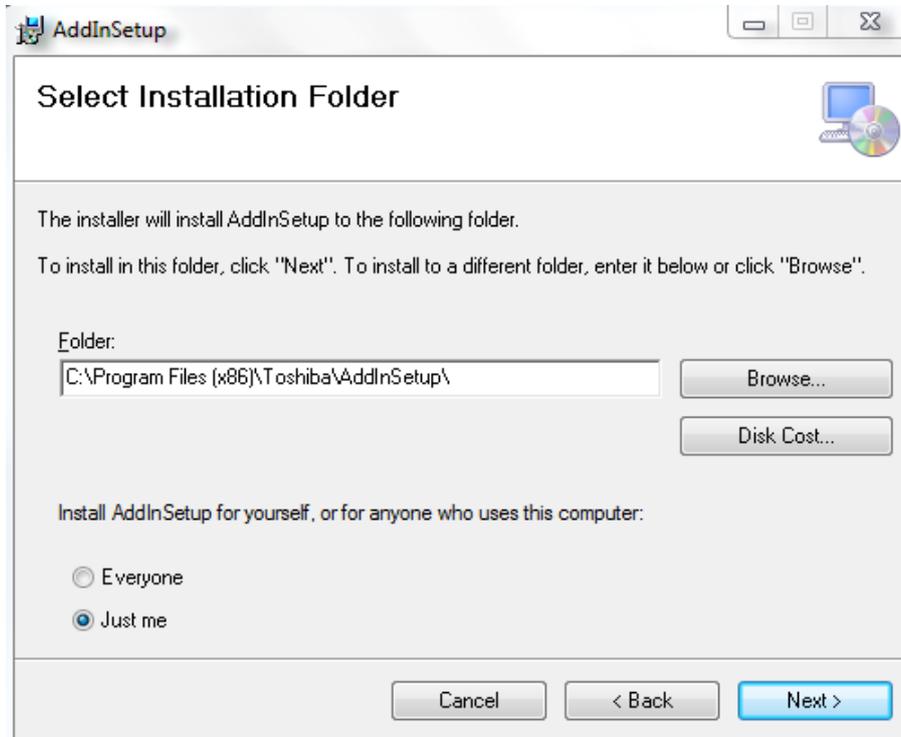
- ✓ Press "Install" button to progress setup. Then a report box will appear.



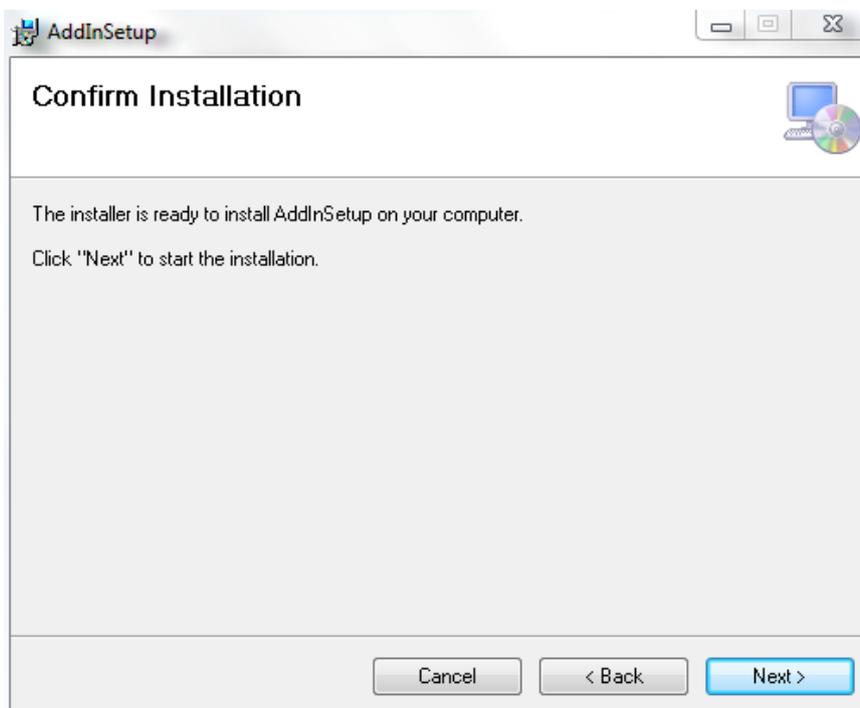
- ✓ Press "Close" button and continue with step 3.
3. Run setup2.exe.



- ✓ Press "Next" button to continue.
- ✓ Then, "Select Installation Folder" window will be opened. Installation folder can be changed in this window. Moreover, access permission of software by the other users in the system can be determined.

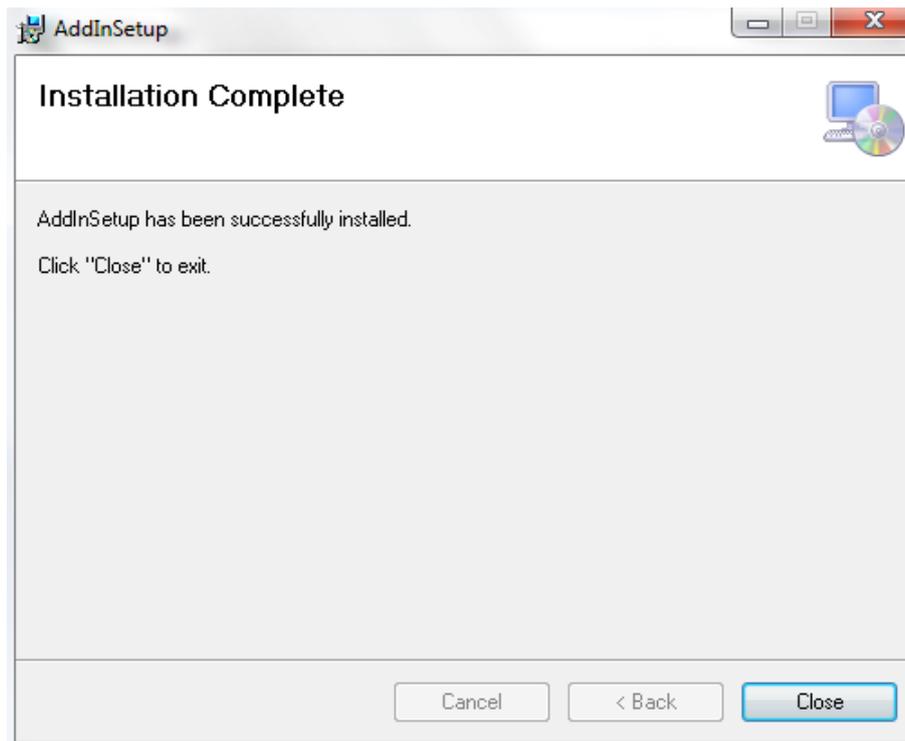


- ✓ Then, a Confirmation Window will appear.



- ✓ Press "Next" button, to start installation.





- ✓ Finally, when installation is done, installation complete window will appear.

2.2.Uninstallation

In order to uninstall the PowerHTML software completely from the system:

- ✓ Open "Control Panel -> Programs -> Programs and Features".
- ✓ Uninstall both "AddIn" and "AddInSetup".

3. Usage & Feature Overview

3.1. PowerPoint

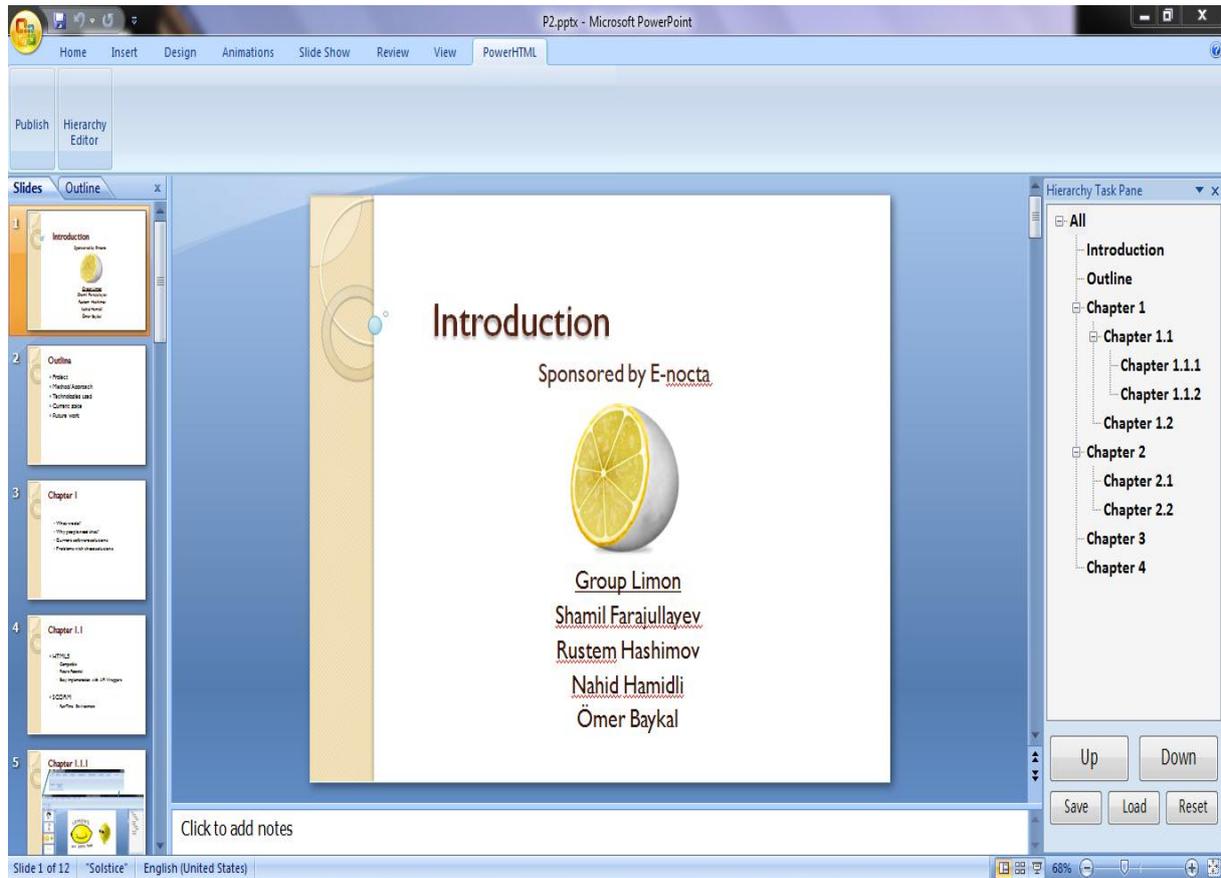


Figure 3.1 Microsoft Power Point Window with PowerHTML installed.

3.1.1. PowerHTML Tab

When Microsoft PowerPoint is opened, PowerHTML Tab can be seen in the top panel (Figure 3.1). Pressing this tab button, there will appear the PowerHTML Tab with two buttons; Publish and Hierarchy Editor Buttons (Figure 3.2).



Figure 3.2 PowerHTML Tab.

3.1.2. Hierarchy Editor

When the Hierarchy Editor Button is pressed which is in PowerHTML Tab, there appears an empty Hierarchy Task Pane in right side of the Microsoft PowerPoint window (Figure 3.3).

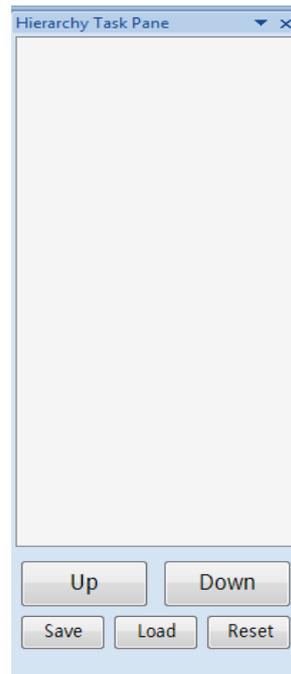


Figure 3.3 Empty Hierarchy Task Pane.

3.1.2.1. *Reset Button*

When the Reset Button is pressed, all slides will be presented in the Hierarchy Task Pane with no hierarchy (Figure 3.4).

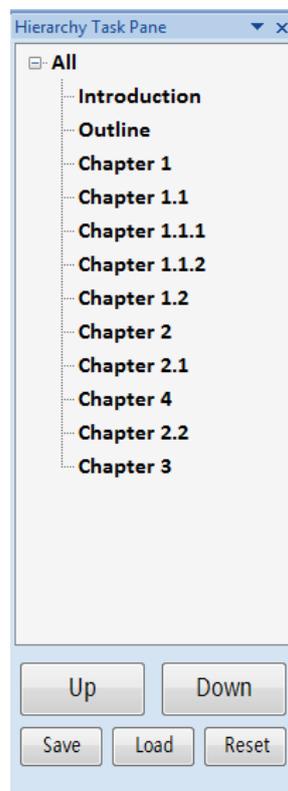


Figure 3.4 Initial Hierarchy Task Pane.

3.1.2.2. Drag & Drop Hierarchy

Drag & Drop properties of the slide representations are used to make a slide, child of another one, or vice versa. (Figure 3.5)

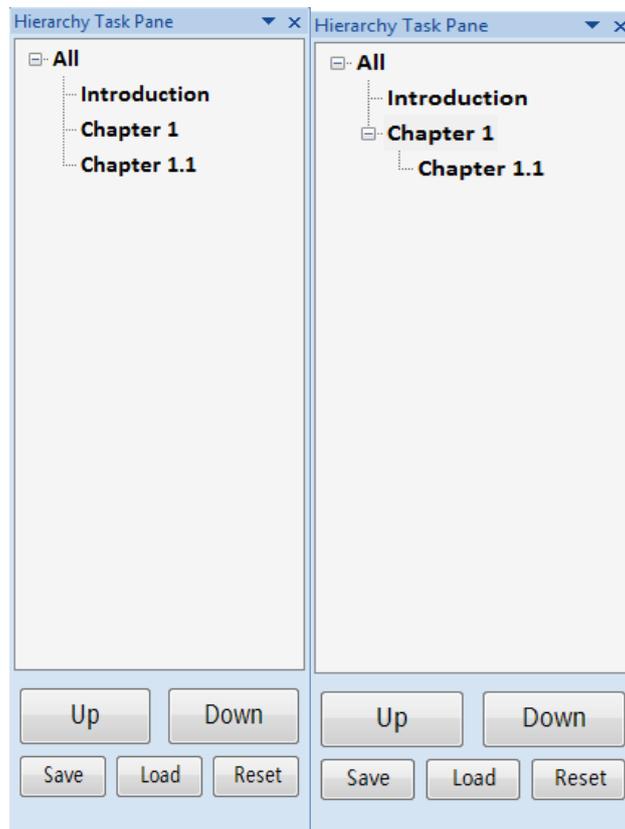


Figure 3.5 Hierarchy Task Pane with drag & drop representation.

3.1.2.3. Move Up & Move Down Buttons

When a slide is chosen and then the up button in Hierarchy Task Pane is pressed, chosen slide exchange its place with upper slide (Figure 3.6).



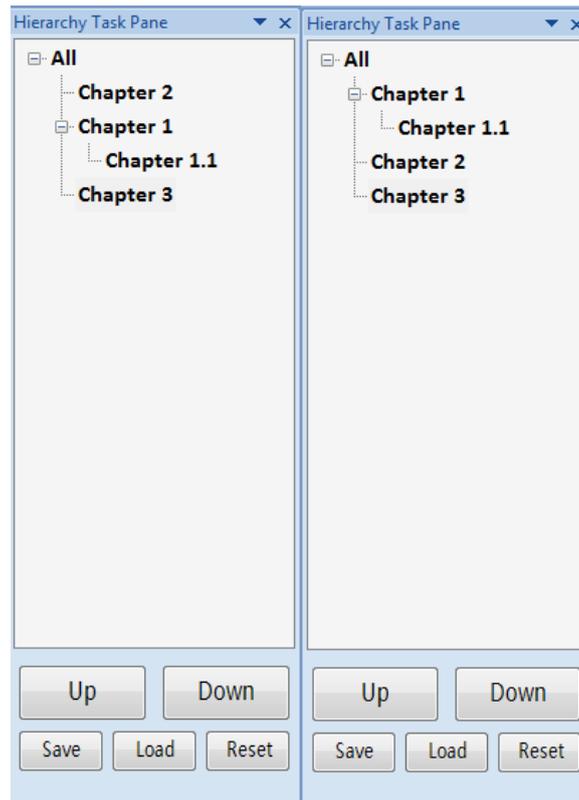


Figure 3.6 Hierarchy Task Pane and up functionality.

When a slide is chosen and then the down button in Hierarchy Task Pane is pressed, chosen slide exchange its place with below slide (Figure 3.7).

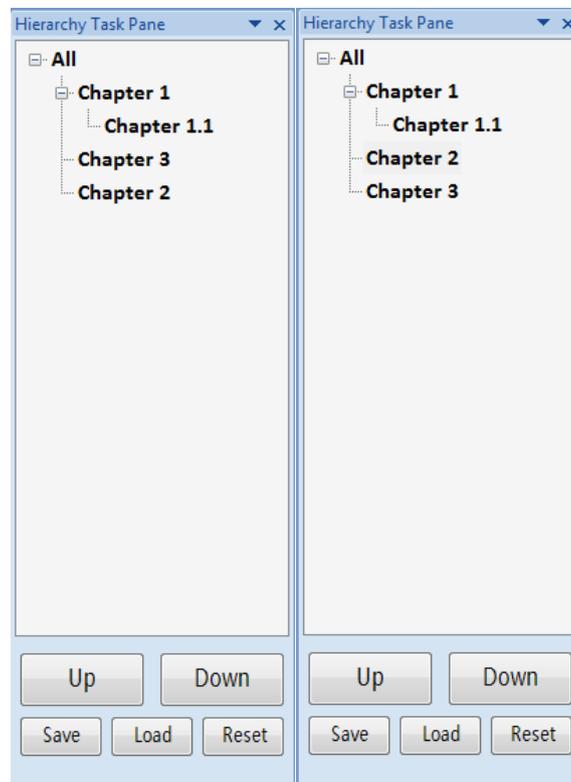


Figure 3.7 Hierarchy Task Pane and down functionality.



3.1.2.4. Save Button

Pressing the Save Button, the designed hierarchy of presentation slides is saved in a hidden folder which locates in the “My Documents” folder.

3.1.2.5. Load Button

Load Button has two cases:

1. If the hierarchy of presentation document exists, that hierarchy is loaded.
2. If hierarchy does not exist, load button executes same functionality as reset button.

3.1.3. Publish

When the Publish Button in the PowerHTML Tab is pressed, location where to put the output product can be chosen by the “Browse for Folder” pane (Figure 3.8).

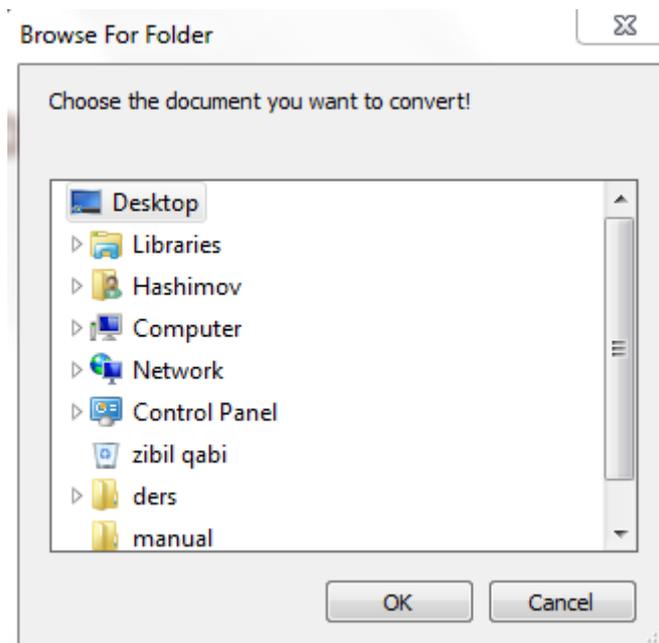


Figure 3.8 Browse for Folder.

3.2.WEB Interface

In this section of the manual, the user/reader side of the PowerHTML and its features are explained in detail. All necessary guides and how-to information are given in the below subsections. Moreover, Figure 3.9 represents the whole Web Interface.



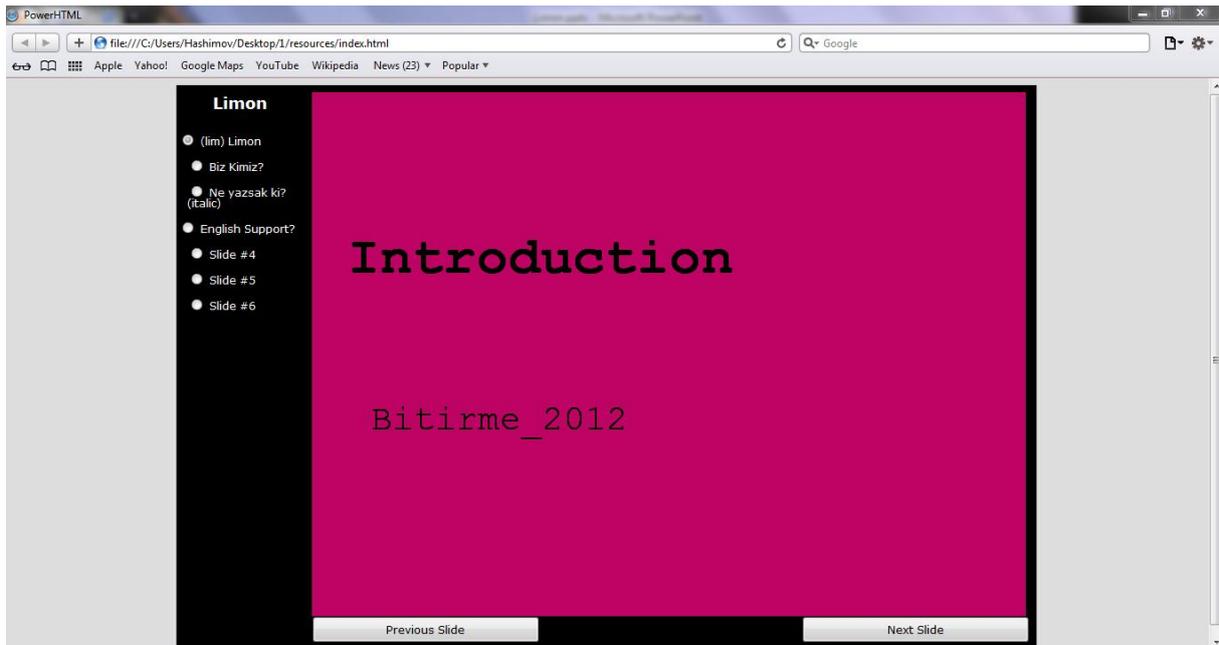


Figure3.9 Web Interface

3.2.1. Outline Page

Outline Page is the outline panel of the web interface as the name indicates clearly. It sits on the left side of the webpage as shown in Figure 3.9. The title of the presentation file is given in the beginning of the outline, followed by the slide titles. Clicking on the slide titles opens the corresponding slide on the Main panel at right. Outline page is represented alone in Figure 3.10.



Figure 3.10 Outline Page of Web Interface.

3.2.2. Main Page

Main Page shows the content of slides in presentation. It sits on the right side of the webpage as shown in Figure 3.9. Main page is represented alone in Figure 3.11.



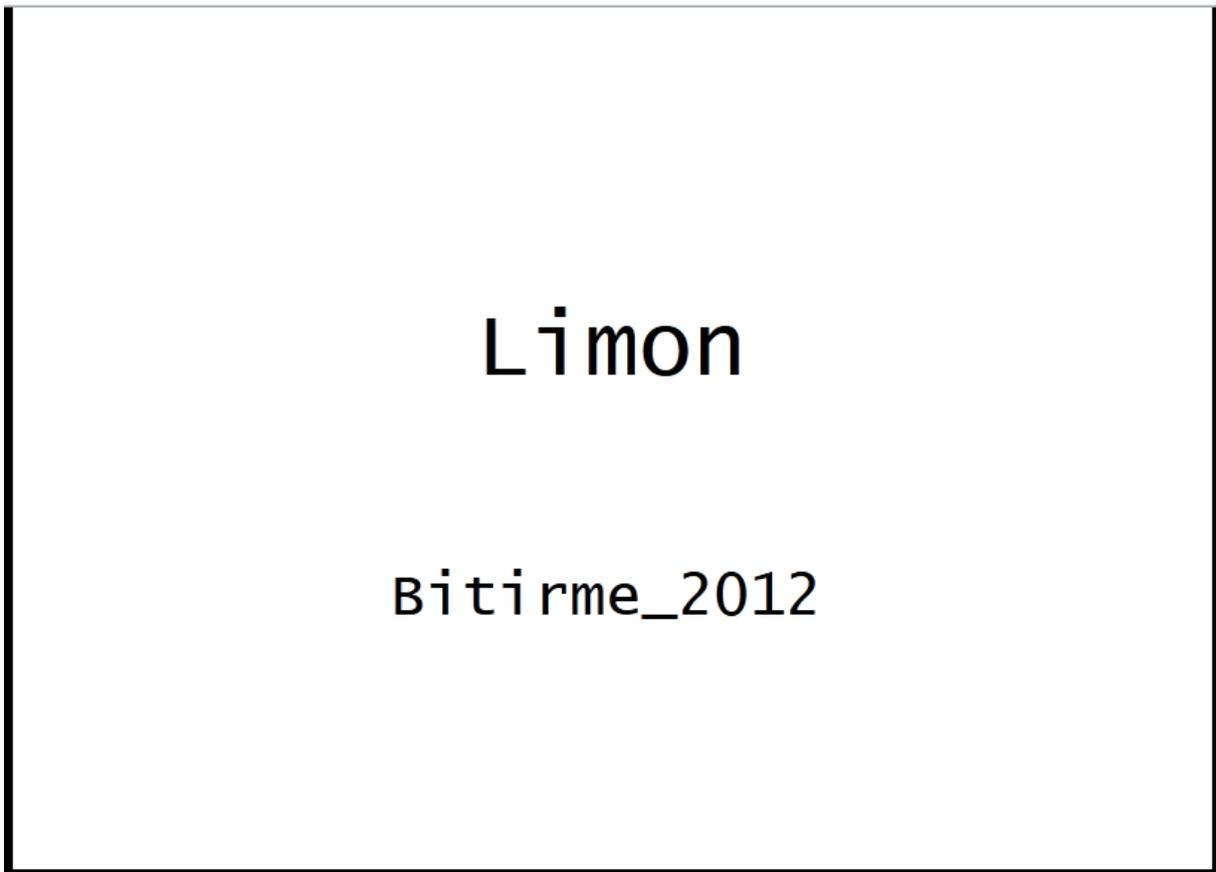


Figure 3.11 Main Page of Web Interface.

3.2.3. Navigation Buttons

Navigation buttons, as seen in the Figure 3.12, helps the user to navigate through slides with buttons “Next Slide” and “Previous Slide”. Corresponding slides are reflected directly in the Main Page without any page refresh.



Figure 3.12 Navigation Buttons of Web Interface.

3.2.4. Slide Gestures

PowerHTML also supports gestures for devices with touch screen like iDevices. Sliding left on the main page will take the user to the next page, and sliding right will bring the previous page (if it exists). Sliding can be done anywhere on the Main Page.

4. Troubleshooting

If you face any errors/bugs, you can inform us using the contact information below:

- ✓ limon.gradproject@gmail.com

