**Name Hira Arshad, Usman Muhammad Amin, Syed Sarmad Moeen**

**Roll No 076,078,102**

**Assignment #02**

1. **Which type of refactoring technique they are using?**

Microsoft 365 Use following Techniques Of refactoring.

* Extract Method
* Composing method
* Abstraction Methos

1. **How They Apply Rewrite?**

The Microsoft URL Rewrite Module 2.0 for IIS 7 and above enables IIS administrators to create powerful customized rules to map request URLs to friendly URLs that are easier for users to remember and easier for search engines to find. You can use the URL Rewrite module to perform URL manipulation tasks, some of which include:

* Define powerful rules to transform complex URLs into simple and consistent Web addresses.
* Easily replace Web application URLs to produce user and search engine friendly results.
* Rewrite URLs based on HTTP headers and IIS server variables.
* Perform redirects, send custom responses, or stop HTTP requests based on the logic expressed in the rewrite rules.
* Control access to Web site content based on URL segments or request metadata

1. **What is not change in the project. Examine the projects and submit the proof of changes wr.t a) Old Features,b) Newly added changes c) Changes for each versions, d) Current state.**

Microsoft 365 Apps, the new Office, enables you to:

* Work collaboratively with your group across all your devices.
* Work with the very latest version of your documents. All the time.
* Work from the very latest versions of:  Word, Excel, PowerPoint, Outlook, OneNote, Sway, and Publisher.

|  |  |  |
| --- | --- | --- |
| **Features** | Office 365 | Office 2019, Office 2016, Office 2013  Office 2010 |
| **Updates** | * Regular feature upgrades, quality updates, and security patches | * Only receives security patches |
| **Other Features** | * The icons you click to run the Office applications will look different in M365 than they did in prior versions. * AutoSave feature to make sure the file you're working on is always safely saved (with version history in case you need to revert) * PowerPoint Designer and QuickStarter to suggest new slide designs and assist with research and outline creation * Streamlined, simpler-to-use Modern Ribbon * Résumé Assistant and Dictation in Word * Ideas in PowerPoint, Excel * Excel Data Types * Researcher in Word, OneNote * M365 is the version already available for home use, so you will have the same experience no matter where you work | * Office 201\* versions includeapplications such as Word, Excel, PowerPoint, and Outlook and do not get new features unless you upgradeto the next version (e.g. 2016 → 2019) |
| **Cloud Features** | * Real-time file coauthoring in Word, PowerPoint, OneNote, and Excel * Easy access to your files wherever they are stored in Microsoft 365 or on your computer * @Mentions in Outlook, Word, Excel, and PowerPoint * Get more done with tools you know—powered by the intelligent cloud. Microsoft 365 Apps for enterprise helps you improve writing in Word and Outlook, find insights in Excel, and create presentations in PowerPoint. * Show changes in PowerPoint While You Were Away * Default file saving location is OneDrive for Business space instead of your computer's hard drive to help ensure file security and accessibility | * Real-time file coauthoring only in Word * More difficult to access files stored in Microsoft 365 * @Mentions only in Outlook |