**Building Namche From Deerkins**

**Manual Process**

1. At first go to [**http://deerkins.deerwalk.com/**](http://deerkins.deerwalk.com/)
2. **Login** with **your** **credentials**.
3. Then **search** for the **Namche\_Trunk** in the list.
4. Click on it and then click on **build with parameters**.
5. Then finally, click on **build** and you are done starting the build.
6. Then look in **build** **history** and click on latest build.
7. Then again click on **console output** to see the log.
8. After build, login to the server build server (**10.0.104.245**).
9. And go to **D:\Namche\trunk\frontend**.
10. Then navigate to **Deerwalk.Namche.Publish** and zip all files except **web.config**.
11. And save it on desktop with a name like **UI 2.3** or with latest branch name**.**
12. Then go back and inside **Deerwalk.Namche.Engine\bin\Release (or debug *whichever is new*)** and zip all files save it on desktop with a name like **Engine** **2.3** or with latest branch name.
13. Go back and do the same inside **Deerwalk.Namche.WCFClientHostingService\bin\Release (or debug *whichever is new*)** and zip all files save it on desktop with a name like **wcf** **2.3** or with latest branch name.
14. After that use **winscp** or **filezilla** to transfer the **zip files** into the **FTP Directory** and deploy them.

Note: - Refer **Namche Deployment.docx** for deployment process.

**Building Namche From Visual Studio (Use this if Jenkins is not working)**

1. Install **Git**, **visual studio 2010 sp1**, **IIS express server 7.0** or **8.0** and **asp.net MVC 3** in your pc.
2. Also, you need **administrative access** in your account **to use Visual studio build**.
3. Then pull a specific branch (for example: 2.2) from the Git.
4. Then after pulling the branch open that project on visual studio by selecting the **solution (.sln)** file inside the folder where you pulled the project.
5. Then after that about **20 projects** should be loaded in the **VS2010** if not, please check whether IIS express server is installed or not.
6. Then **right click** on the **project** and click on **build project**.
7. Then it will take about **1 minute** to build the project.
8. After that, again **rebuild Deerwalk.Namche.Engine, Deerwalk.Namche.WebUI** and **Deerwalk.Namche.WCFClientHostingService.**
9. Go to their **respective folders** and **zip folder** named **Debug.**
10. As for the UI part, select **Deerwalk.Namche.WebUI** in solution explorer
11. Click on **build ->publish** topublish it into a directory of your choice.
12. After that zip these files too.
13. After that use **winscp** or **filezilla** to transfer the **zip files** into the **deployment server** and deploy them.

Note: - Refer **Namche Deployment.docx** for deployment process.