# Double-Double Project

## Installation Process

1. Download Python 2.7.12 version and install it.
2. Add C:\Python27 and C:\Python27\Scripts to Windows Environment variables.
3. Change current directory to C:\Python27\Lib\site-packages and execute the following commands

“python pip install django”

“python pip install requests”

1. Download and install Microsoft Visual C++ Compiler for Python 2.7
2. Download and install lxml 3.3.3 (Python 2.7 suitable version)

## Running Application

1. Copy project folder on Desktop
2. Change current directory to Project/NBA\_DoubleDouble
3. Run following command

“manage.py runserver 0.0.0.0:<port\_number>

After running server

1. After running server you can use the application by just typing “localhost:<port\_number>” to search bar of any browser.

## Technologies Used for Development

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| --- | --- |
| Programming Langue | Python 2.7.12 |
| IDE | Atom Editor |
| Framework | Django 1.10 |
| Libraries | Lxml (for HTML scrapping),  Requests (for HTTP requests) |
| Database | Project is not required any database. |

This project is used developed by Python based Django 1.10 framework. The fundamental reasons of this choice are Python is really good at for manipulating regular expressions and Django is one of the convenient framework for developing web applications.