Project 300 – Valentas Research Report Week 1

For the project I have been assigned to make a website which will have a live feed for the cameras I will use Brackets.io because we have used it in class for the module Web Development and I have used it myself in the past to learn how to make websites, It is a very straight forward application for creating websites it shows any errors and shows where they are and tries to solve them, It also has a feature where you can see your website while its being created it is called Live preview

<http://brackets.io/>

If we use a regular camera to get the camera footage we will need to encode the footage because cameras are made to record not steam we can use either a Hardware encoder or a Software Encoder but for this project we will use an IP camera because it will be a lot easier to implement into a website and we can make a camera server too possibly.

<https://www.amazon.co.uk/Unistorm-Raspberry-Camera-Module-Adjustable/dp/B073FGWK4C/ref=sr_1_2_sspa?crid=2L4N351I7NL83&keywords=raspberry+pi+3+camera&qid=1571094897&sprefix=raspberr%2Caps%2C140&sr=8-2-spons&psc=1&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUEzRE5ZSVBVMEE5Qlo4JmVuY3J5cHRlZElkPUExMDIyMDM0VFZEQjVBUklFSVMzJmVuY3J5cHRlZEFkSWQ9QTAzMzIxNTlJVURWRVkwR1JWRFEmd2lkZ2V0TmFtZT1zcF9hdGYmYWN0aW9uPWNsaWNrUmVkaXJlY3QmZG9Ob3RMb2dDbGljaz10cnVl>

<https://www.amazon.co.uk/Unistorm-Raspberry-Camera-Module-Support/dp/B0747LRF6K/ref=sr_1_1_sspa?crid=2L4N351I7NL83&keywords=raspberry+pi+3+camera&qid=1571094908&sprefix=raspberr%2Caps%2C140&sr=8-1-spons&psc=1&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUEzOFg2NzkxWEJWWVNEJmVuY3J5cHRlZElkPUEwNDQyMzAxMjNQMTk3NEZZWEhGJmVuY3J5cHRlZEFkSWQ9QTAzMzIwNTkzMUxXV0cxRkNBRkpWJndpZGdldE5hbWU9c3BfYXRmJmFjdGlvbj1jbGlja1JlZGlyZWN0JmRvTm90TG9nQ2xpY2s9dHJ1ZQ==>