

## App Inventor – Advanced Syllabus

Class No.	Goal	Project	Topics
1	Learning how to use the Clock, Timers and Animation components,	Space Invaders	Clock component
2			Clock.Timer to move sprites
3			Sprite.Flung to move a sprite
4			Using collision detection
5			Setting visibility of sprites
14	Get to know how to use sensors	The weather update	WebViewTemp
15			Clock interval
16			Live update
17			Hygrometer
18		Location-Aware App	GPS (location) sensors
19			OrientationSensor
20			AccelerometerSensor
21			GyroscopeSensor
22			Using Bluetooth
23		Making Maps	
24		Scanners	BarcodeScanner
25			Afterscan
26			ActivityStarter
27		Light	Check illuminance
28			Light level change

29			Sensor generate events
30	How you can show pages from websites, read information from online sources, and store data in the cloud	Browsing the Web	Displays web pages
31			Browse and Navigate
32			Using regular browsers
33			Make the bookmarking
34		Using Web Data	Use API keys
35			Sharing data
36			Store the data
37			Got web text
38		Using Social Links	Email
39			Twitter
41			Sharing
42		Making Trivia	Making Quiz
43	Displaying lists		
44	Persistent data		
45	Data Sharing		
46	Control the size of a video playing	VideoWall	Control the video
47			Resize the video
48			Use Online video from server