### MIT App Inventor 2 – Components

|  |  |  |  |
| --- | --- | --- | --- |
| **User Interface** | **Layout** | **Media** | **Drawing and Animation** |
| ButtonCheckBoxClockDatePickerImageLabelListPickerListViewNotifierPasswordTextBoxSliderSpinnerSwitchTextBoxTimePickerWebViewer | HorizontalArrangementHorizontalScrollArrangementTableArrangementVerticalArrangementVerticalScrollArrangement | CamcorderCameraImagePickerPlayerSoundSoundRecorderSpeechRecognizerTextToSpeechVideoPlayerYandexTranslate | BallCanvasImageSprite |
| **Maps** | **Sensors** | **Social** | **Storage** |
| CircleFeatureCollectionLineStringMapMarkerPolygonRectangle | AccelerometerSensorBarcodeScannerClockGyroscopeSensorLocationSensorNearFieldOrientationSensorPedometerProximitySensor | ContactPickerEmailPickerPhoneCallPhoneNumberPickerSharingTextingTwitter | FileFusionTablesControlTinyDBTinyWebDB |
| **Connectivity** | **LEGO® MINDSTORMS®** | **Experimental** |
| ActivityStarterBluetoothClientBluetoothServerWeb | NxtDriveNxtColorSensorNxtLightSensorNxtSoundSensorNxtTouchSensorNxtUltrasonicSensorNxtDirectCommands  | Ev3MotorsEv3ColorSensorEv3GyroSensorEv3TouchSensorEv3UltrasonicSensorEv3SoundEv3UIEv3Commands | CloudDBFirebaseDB |

### MIT App Inventor 2 – Language Structures 1

**Control**



**Variables**



**Procedures**



**Colors**



**Logic**



### MIT App Inventor 2 – Language Structures 2

**Math**



**Text**



### MIT App Inventor 2 – Language Structures 3

**Lists**

