

April 12 Assignment

```
import React, {useState, useCallback} from 'react';
import ImagePicker from 'react-native-image-crop-picker';
import DocumentPicker from 'react-native-document-picker';
import {StyleSheet, Text, View, TouchableOpacity, Image} from 'react-native';
import {vh, vw} from '../constants/dimensions';
const App = () => {
  const [isVisible, setIsVisible] = useState(false);
  const [selectedImage, setSelectedImage] = useState("");
  const [selectDocument, setSelectedDocument] = useState([]);
  const openPicker = () => {
    ImagePicker.openPicker({
      multiple: false,
      cropping: true,
    })
    .then(image => {
      console.log(image);
      setIsVisible(true);
      setSelectedImage(image.path);
    })
    .catch(error => {
      console.log(error);
    });
  };
  const openCamera = () => {
    ImagePicker.openCamera({
      width: vw(300),
      height: vh(400),
      multiple: false,
      cropping: true,
    })
    .then(image => {
      console.log(image);
      setIsVisible(true);
      setSelectedImage(image.path);
    })
    .catch(error => {
      console.log(error);
    });
  };
  const deleteImage = () => {
    setSelectedImage("");
    setIsVisible(false);
  };
  const openDocument = useCallback(async () => {
    try {
      const res = await DocumentPicker.pick({
        presentationStyle: 'fullScreen',
      });
    }
  }, []);
}
```

```

    });
    setSelectedDocument(res);
  } catch (error) {
    console.warn(error);
  }
}, []);

return (
  <View style={styles.Largecontainer}>
    {selectDocument && <Text>{selectDocument}</Text>}
    {selectedImage && (
      <Image source={{uri: selectedImage}} style={styles.image} />
    )}
    {selectDocument.map((file, index) => (
      <Text
        key={index.toString()}
        style={styles.uri}
        numberOfLines={1}
        ellipsizeMode={'middle'}>
        {file?.uri}
      </Text>
    ))}
    <TouchableOpacity
      disabled={isVisible ? false : true}
      style={isVisible ? styles.delete : null}
      onPress={deleteimage}>
      <Text style={styles.text}>Delete Image</Text>
    </TouchableOpacity>

    <TouchableOpacity style={styles.gallery} onPress={openPicker}>
      <Text style={styles.text}>Open Gallery</Text>
    </TouchableOpacity>
    <TouchableOpacity style={styles.camera} onPress={openCamera}>
      <Text style={styles.text}>Open Camera</Text>
    </TouchableOpacity>
    <TouchableOpacity style={styles.document} onPress={opendocument}>
      <Text style={styles.text}>Open Document </Text>
    </TouchableOpacity>
  </View>
);
};

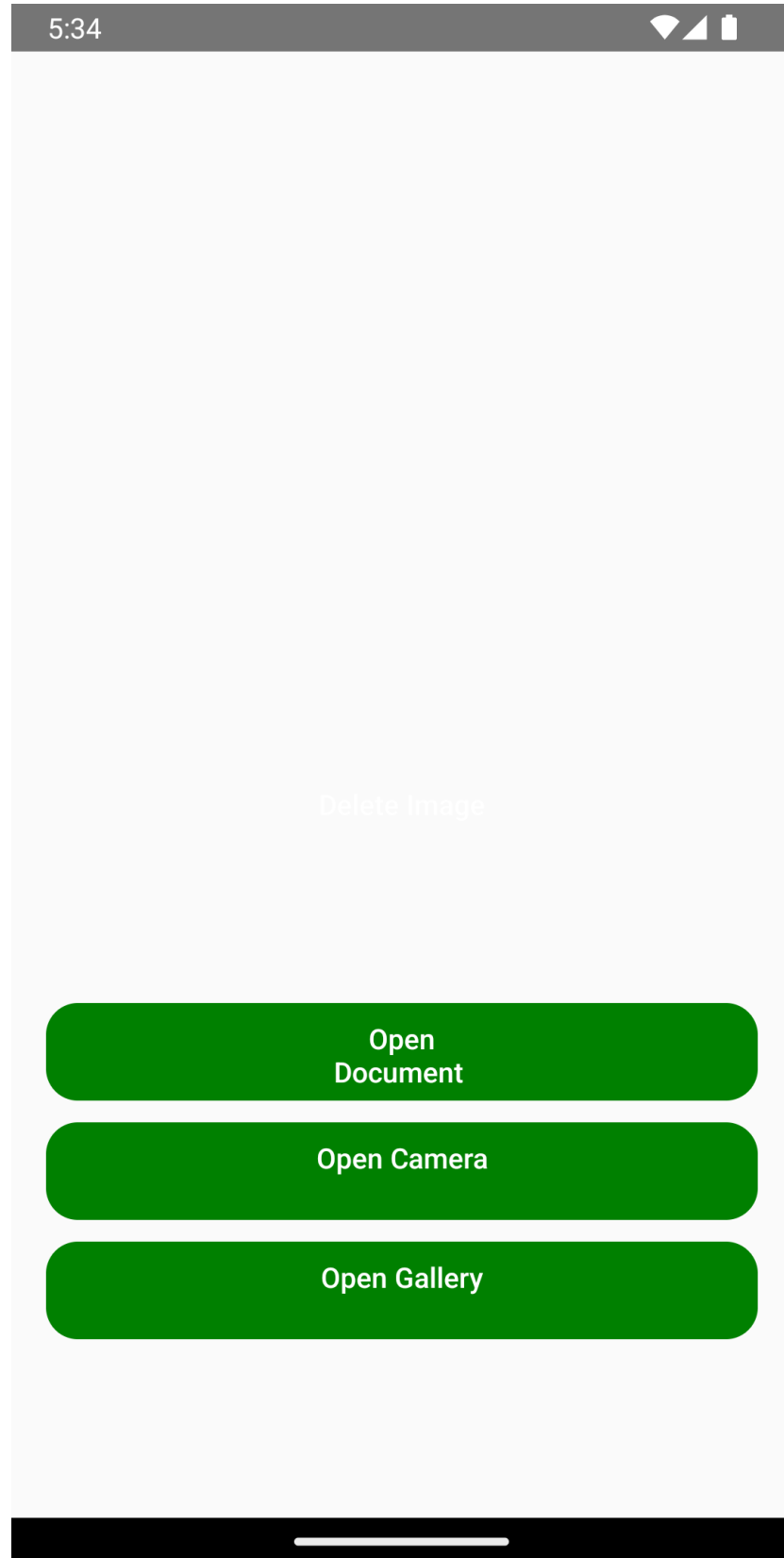
const styles = StyleSheet.create({
  Largecontainer: {
    flex: 1,
    padding: 5,
    alignContent: 'center',
    justifyContent: 'center',
    alignItems: 'center',
  },
  gallery: {
    height: vh(50),

```

```
    width: vw(328),
    backgroundColor: 'green',
    marginBottom: 30,
    borderRadius: 16,
    position: 'absolute',
    bottom: 60,
  },
  camera: {
    height: vh(50),
    width: vw(328),
    borderRadius: 16,
    backgroundColor: 'green',
    position: 'absolute',
    bottom: 150,
  },
  delete: {
    position: 'absolute',
    bottom: 0,
    height: vh(50),
    width: vw(328),
    backgroundColor: 'green',
    marginBottom: 30,
    borderRadius: 16,
  },
  document: {
    height: vh(50),
    width: vw(328),
    borderRadius: 16,
    backgroundColor: 'green',
    position: 'absolute',
    bottom: 210,
  },
  text: {
    color: 'white',
    paddingHorizontal: 130,
    paddingVertical: 8,
    fontSize: 14,
    fontWeight: '500',
    textAlign: 'center',
  },
  image: {
    width: vw(300),
    height: vh(300),
    marginTop: -280,
  },
  uri: {
    marginTop: 50,
  },
});
export default App;
```

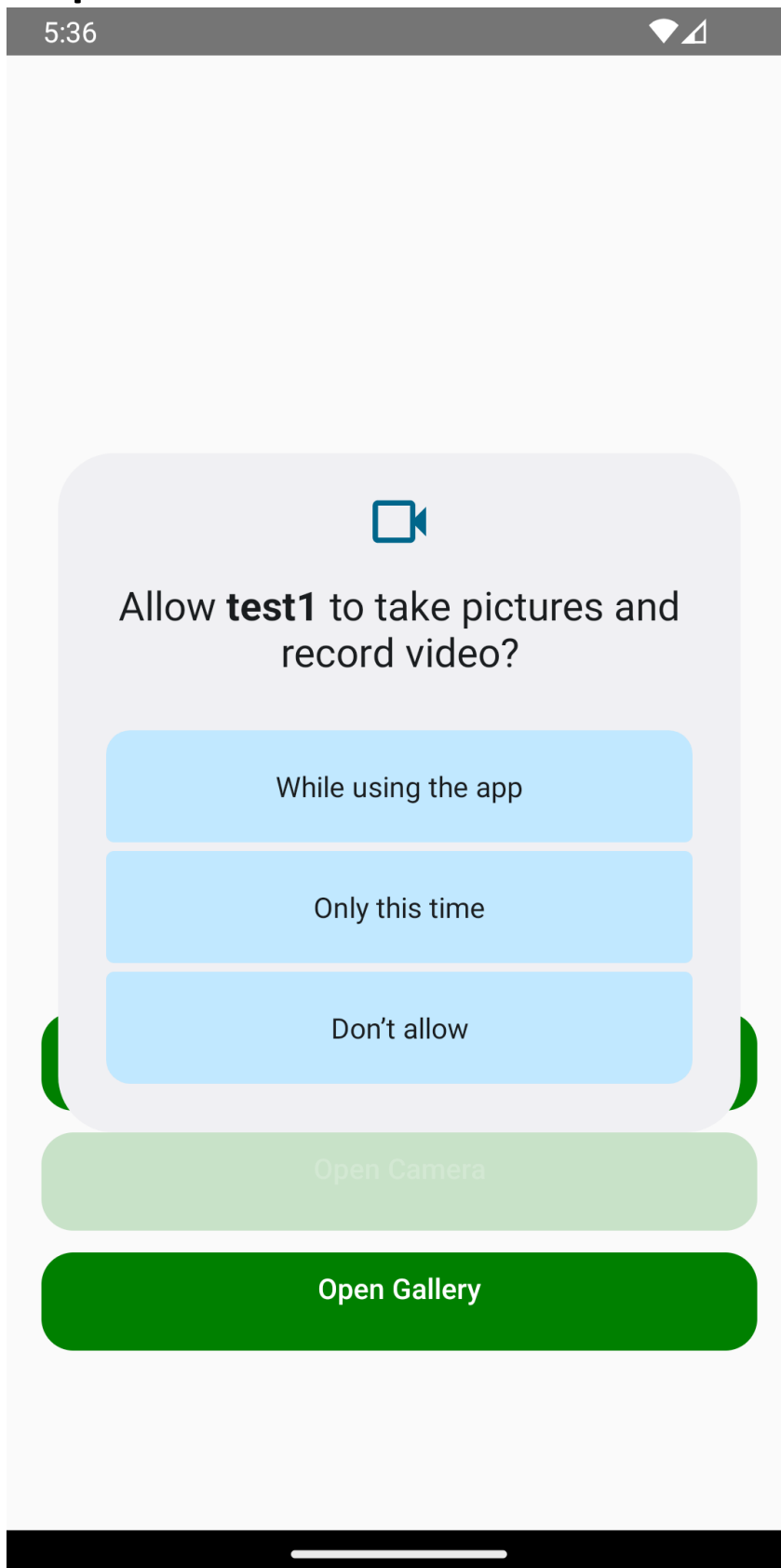
Output :-

Main Dashboard



On Clicking on Open Camera

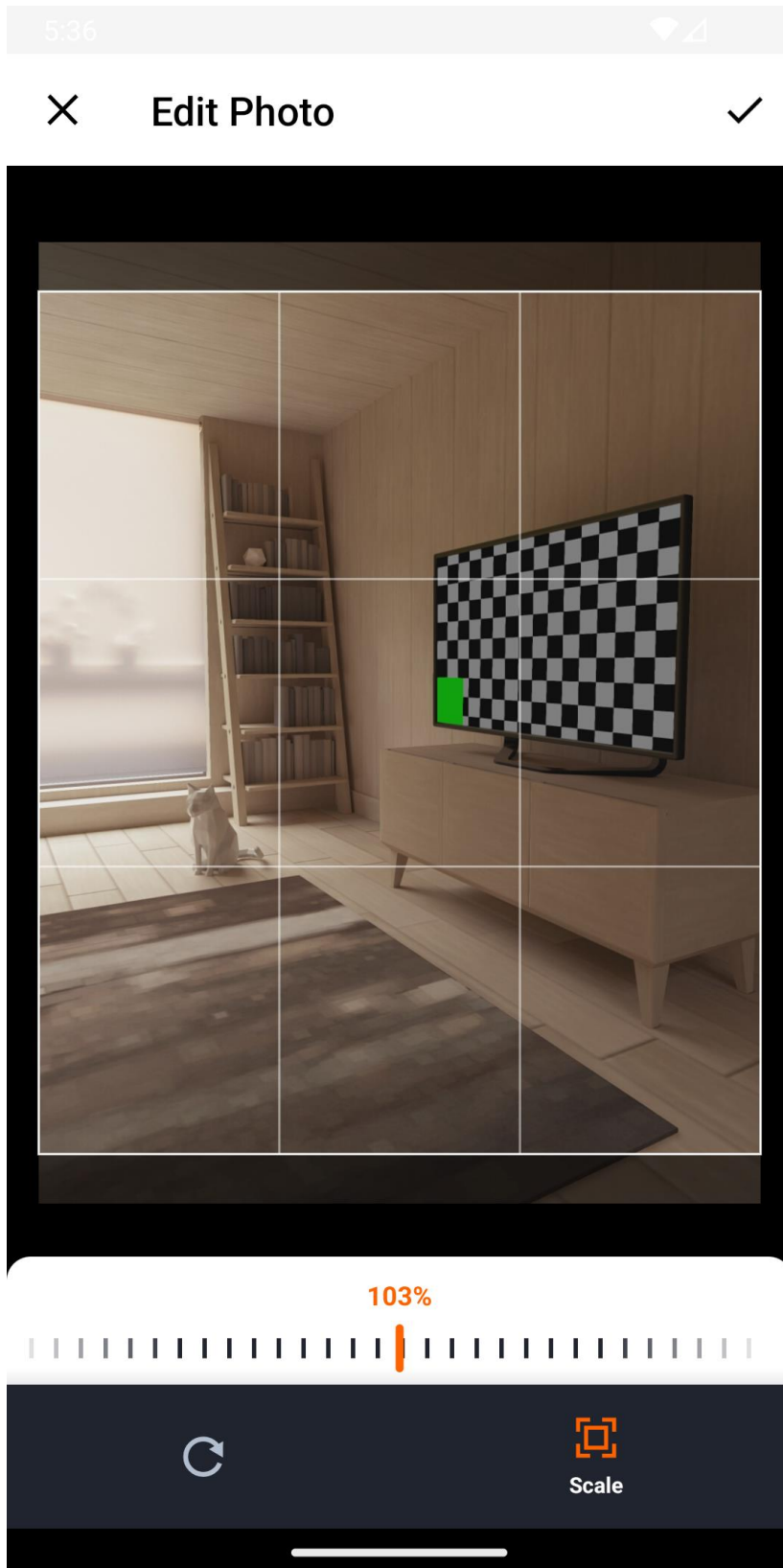
Step 1:-



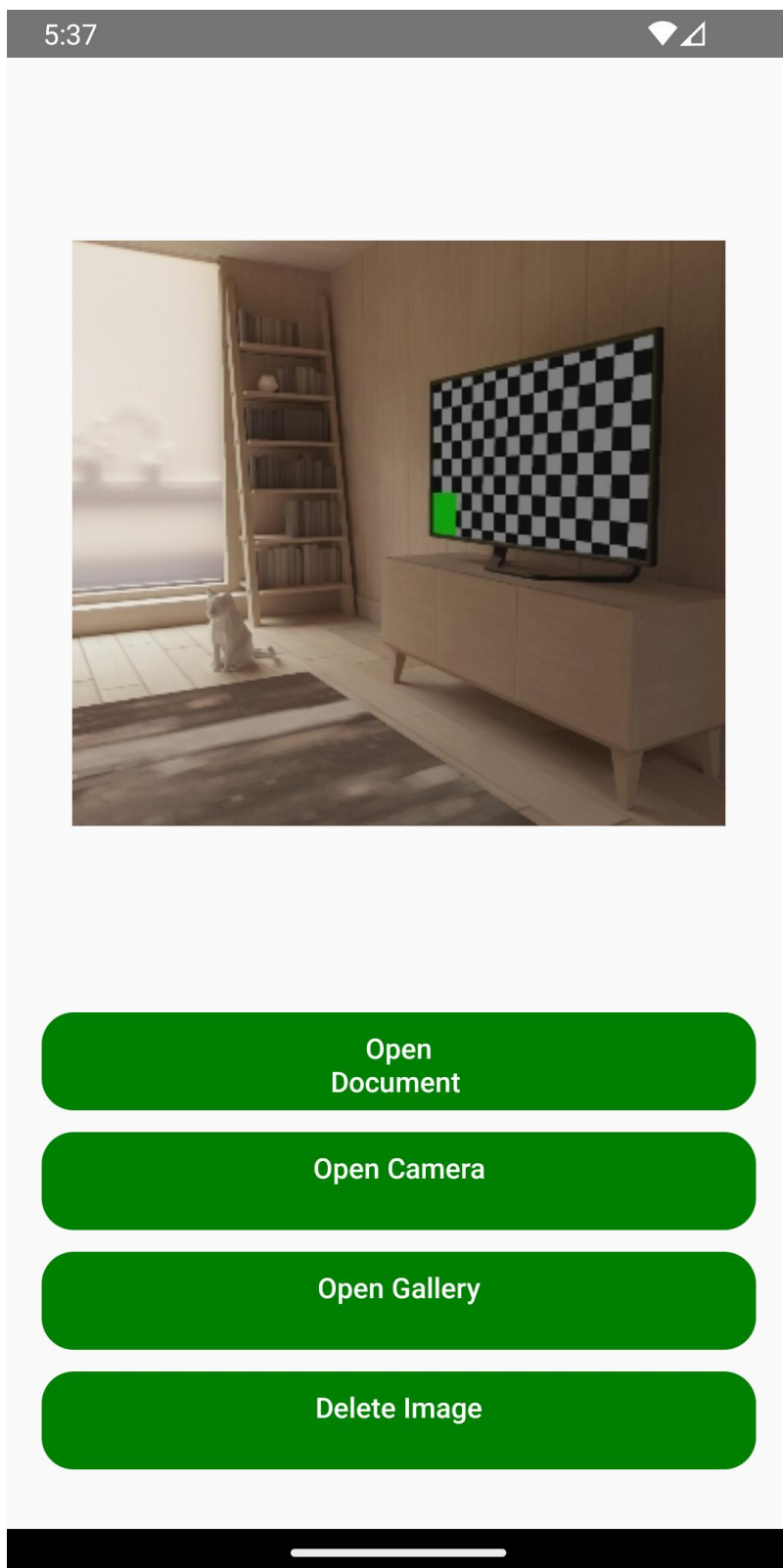
Step 2:-



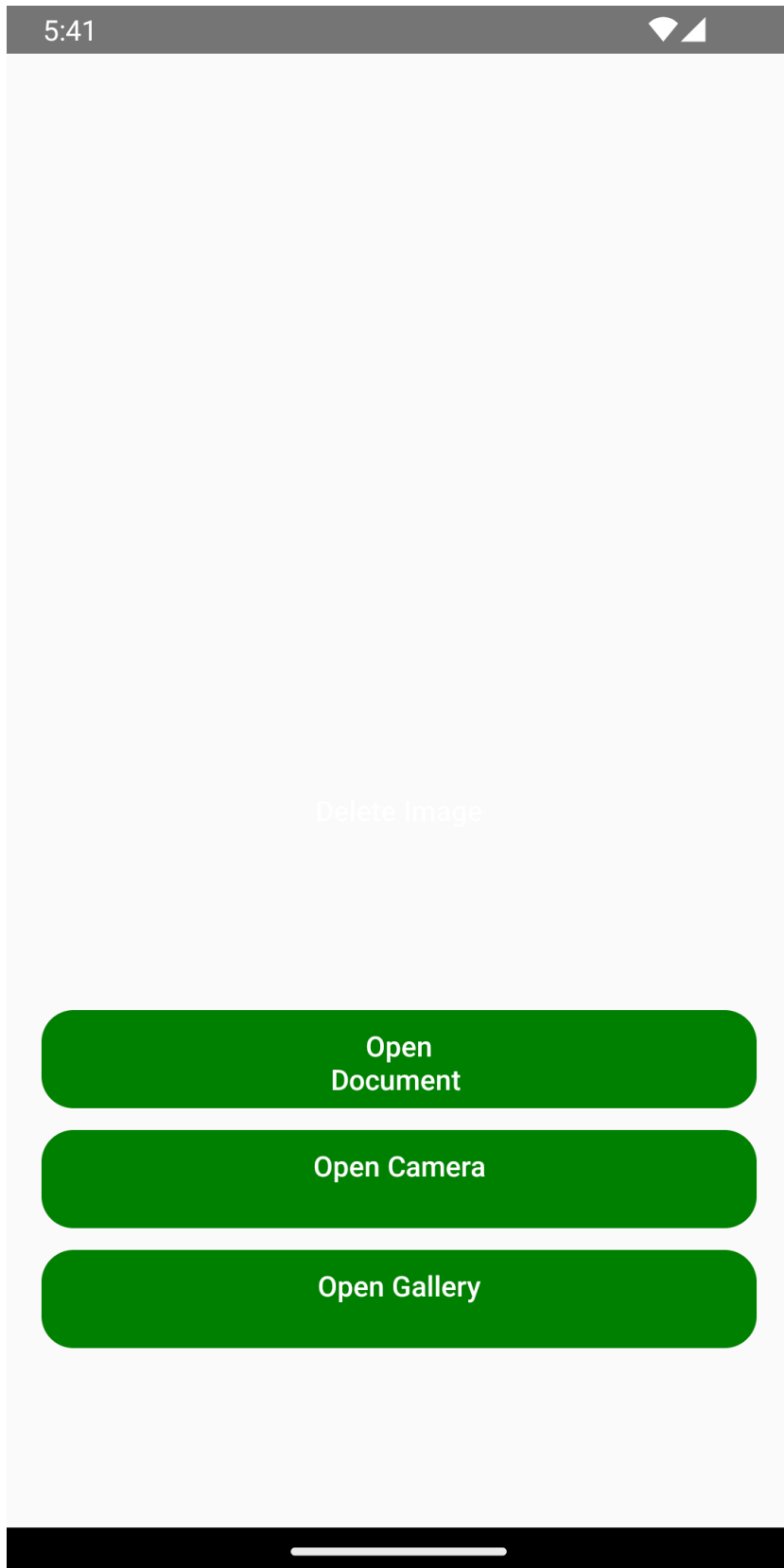
Step 3:-



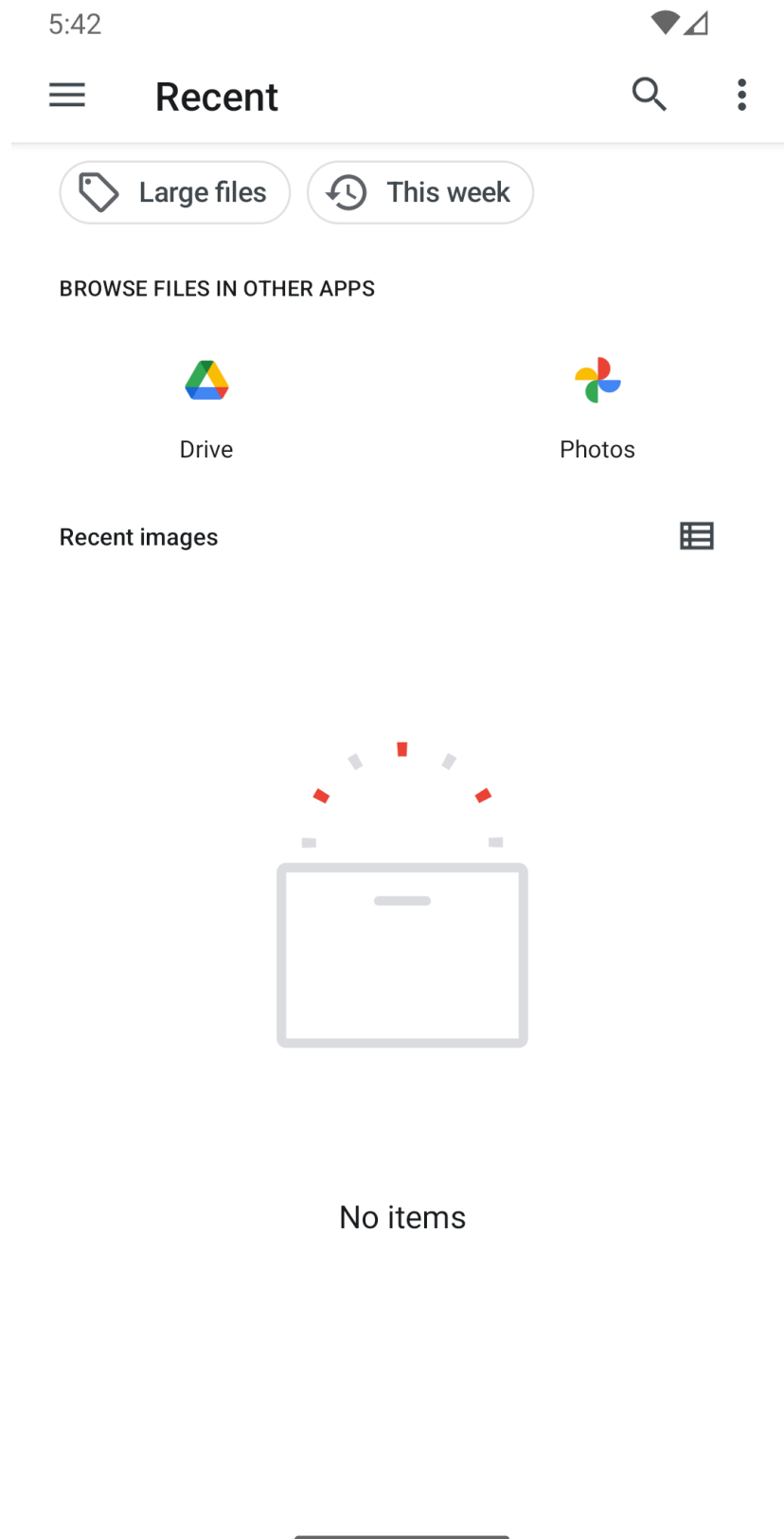
Step 4:-



On Clicking on DELETE Button Image Will be Deleted from the DashBoard and Button will Disappear



On Clicking on Open Gallery , Gallery will open from the current Device



On Clicking on Open Document , File Manager will open from the current Device

