

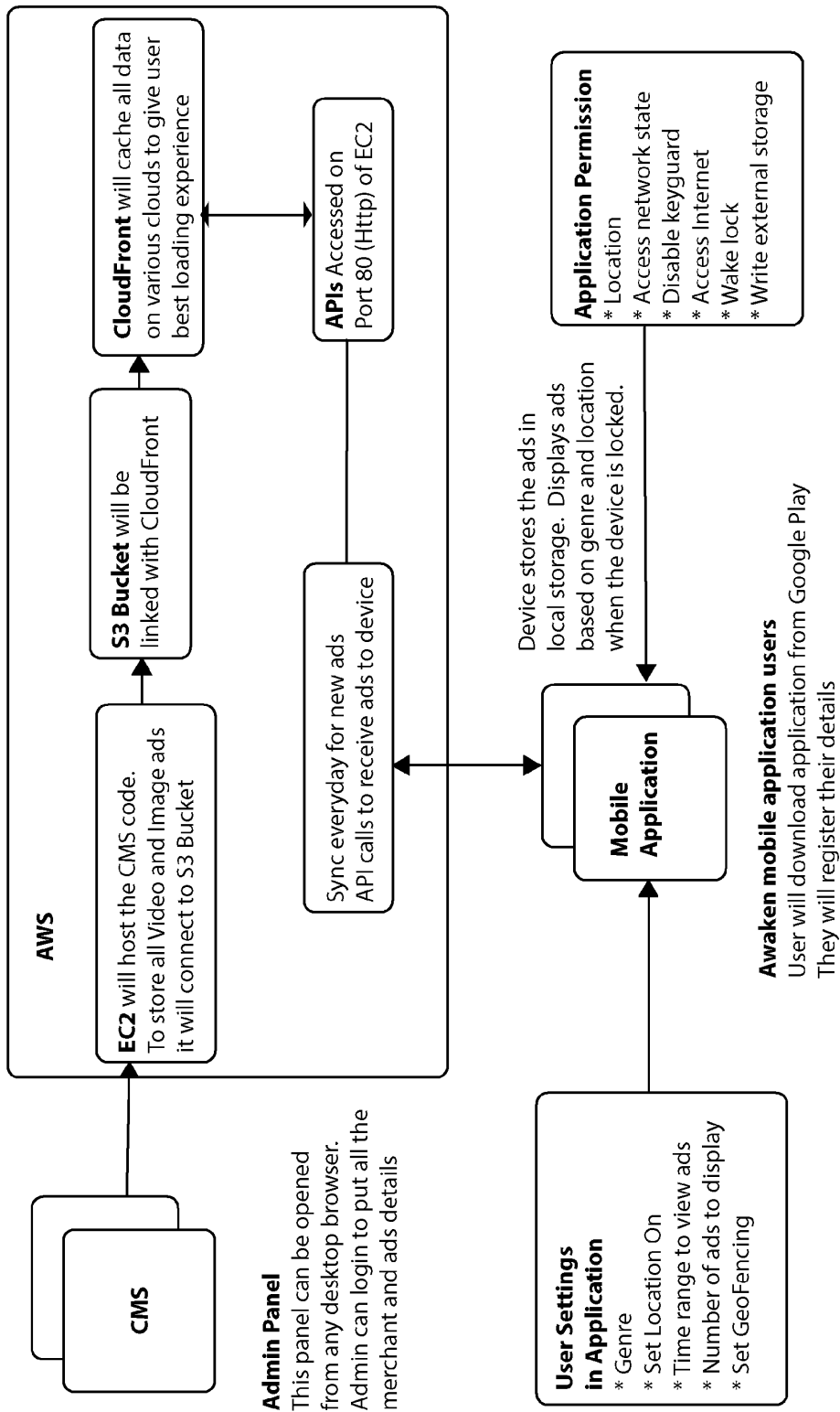


Fig. 1

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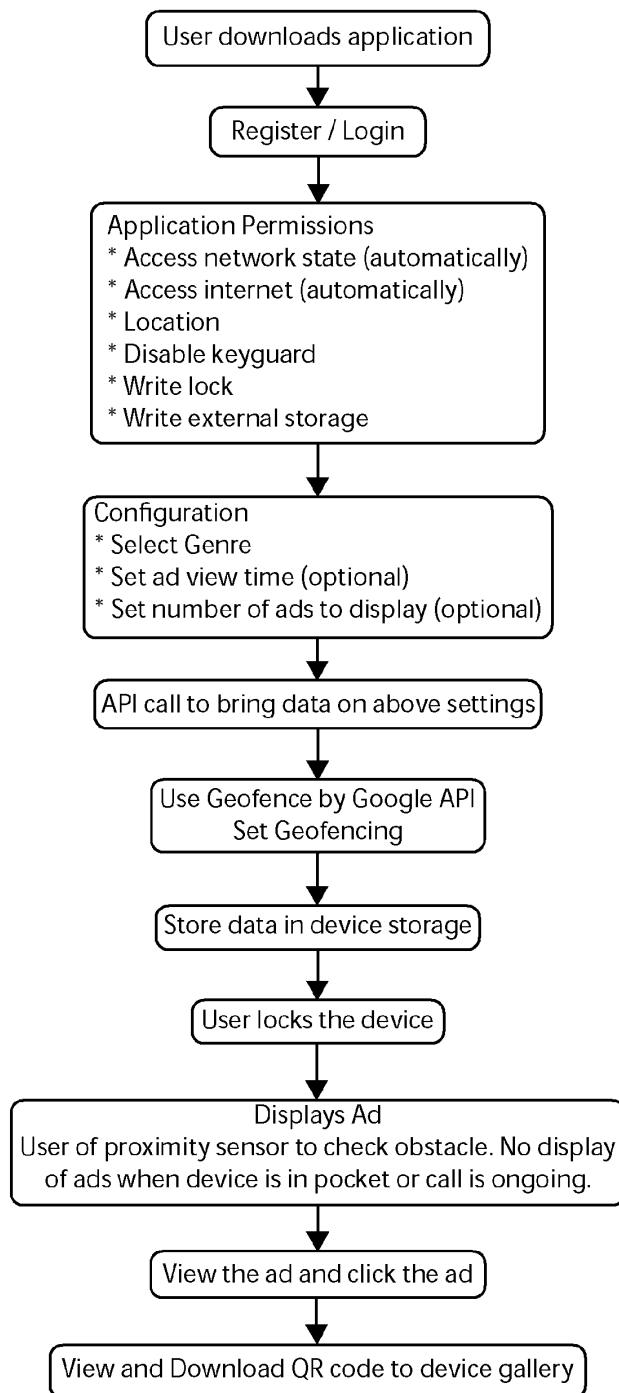


Fig. 2

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```
KeyguardManager myKM = (KeyguardManager)
context.getSystemService(Context.KEYGUARD_SERVICE);
    if (myKM.inKeyguardRestrictedInputMode()) {
        // it is locked
    } else {
        // it is not locked
    }
}
```

Fig.3

```
@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    getWindow().addFlags(
        WindowManager.LayoutParams.FLAG_KEEP_SCREEN_ON |
        WindowManager.LayoutParams.FLAG_DISMISS_KEYGUARD |
        WindowManager.LayoutParams.FLAG_TURN_SCREEN_ON |
        WindowManager.LayoutParams.FLAG_SHOW_WHEN_LOCKED
    );
    setContentView(R.layout.activity_ads);
}
```

Fig.4