

How to used Banner Ads

```
//loading Google Adds on our app
private AdView adView;
private AdRequest adRequest;
private void BannerLoadAds(){
    MobileAds.initialize(this, new OnInitializationCompleteListener() {
        @Override
        public void onInitializationComplete(InitializationStatus
initializationStatus) {
            }
    });

    adView = findViewById(R.id.adView);
    adView.loadAd(adRequest);

    adView.setAdListener(new AdListener() {
        @Override
        public void onAdClicked() {
            // Code to be executed when the user clicks on an ad.
        }

        @Override
        public void onAdClosed() {
            // Code to be executed when the user is about to return
            // to the app after tapping on an ad.
        }

        @Override
        public void onAdFailedToLoad(LoadAdError adError) {
            // Code to be executed when an ad request fails.
            adView.loadAd(adRequest);
            Toast.makeText(MainActivity.this, adError.getMessage(),
Toast.LENGTH_SHORT).show();
        }

        @Override
        public void onAdImpression() {
            // Code to be executed when an impression is recorded
            // for an ad.
        }

        @Override
        public void onAdLoaded() {
            // Code to be executed when an ad finishes loading.
            super.onAdLoaded();
            Toast.makeText(MainActivity.this, "Loading ads",
Toast.LENGTH_SHORT).show();
        }

        @Override
        public void onAdOpened() {
            // Code to be executed when an ad opens an overlay that
            // covers the screen.
        }
    });
};
```

```
}
```

How to used Interstitial Ads

```
// load InterstitialAd
private AdView adView;
private AdRequest adRequest;
private InterstitialAd minterstitialAd;
private void InterstitialAdsLoad(){

    InterstitialAd.load(this, "ca-app-pub-3940256099942544/1033173712",
adRequest, new InterstitialAdLoadCallback() {
        @Override
        public void onAdFailedToLoad(@NonNull LoadAdError loadAdError) {
            super.onAdFailedToLoad(loadAdError);
            Log.d("Error", "failed to load error");
        }

        @Override
        public void onAdLoaded(@NonNull InterstitialAd interstitialAd) {
            super.onAdLoaded(interstitialAd);
            minterstitialAd = interstitialAd;
            minterstitialAd.setFullScreenContentCallback(new
FullScreenContentCallback() {
                @Override
                public void onAdClicked() {
                    super.onAdClicked();
                }

                @Override
                public void onAdDismissedFullScreenContent() {
                    super.onAdDismissedFullScreenContent();
                }

                @Override
                public void onAdFailedToShowFullScreenContent(@NonNull
AdError adError) {
                    super.onAdFailedToShowFullScreenContent(adError);
                }

                @Override
                public void onAdImpression() {
                    super.onAdImpression();
                }

                @Override
                public void onAdShowedFullScreenContent() {
                    super.onAdShowedFullScreenContent();
                    minterstitialAd = null;
                }
            });
        }
    });
}
```

```
});

final Handler handler = new Handler();
Runnable runnable = new Runnable() {
    @Override
    public void run() {
        if (minterstitialAd != null) {
            minterstitialAd.show(MainActivity.this);
        } else {
            Toast.makeText(MainActivity.this, "Load",
Toast.LENGTH_SHORT).show();
        }
        handler.postDelayed(this, 1000);
    }
};

handler.post(runnable);
}
```

How to used Rewarded insterstitial

```

        btns.setOnClickListener(v->{
            if(rewardedInterstitialAd != null){
                rewardedInterstitialAd.show(/* Activity */
ActivityLoadAds.this,/*
                OnUserEarnedRewardListener */ ActivityLoadAds.this);
            }else{
                Toast.makeText(this, "adds not Loaded",
Toast.LENGTH_SHORT).show();
            }
        });
    }

//      after click button then show video the user watch video and can give a
coin
    private void RewardedAdshow(){
        // Use the test ad unit ID to load an ad.
        RewardedInterstitialAd.load(ActivityLoadAds.this, "ca-app-pub-
3940256099942544/5354046379",
            new AdRequest.Builder().build(), new
RewardedInterstitialAdLoadCallback() {
                @Override
                public void onAdLoaded(RewardedInterstitialAd ad) {
                    Log.d(TAG, "Ad was loaded.");
                    rewardedInterstitialAd = ad;
                }
            }
        );
        rewardedInterstitialAd.setFullScreenContentCallback(new
FullScreenContentCallback() {
            @Override
            public void onAdClicked() {
                // Called when a click is recorded for an
ad.
                Log.d(TAG, "Ad was clicked.");
            }
        });
    }
}

```

```

    }

    @Override
    public void onAdDismissedFullScreenContent()
    {
        // Called when ad is dismissed.
        // Set the ad reference to null so you
        don't show the ad a second time.
        Log.d(TAG, "Ad dismissed fullscreen
        content.");

        rewardedInterstitialAd = null;
        RewardedAdshow();
    }

    @Override
    public void
    onAdFailedToShowFullScreenContent(AdError adError) {
        // Called when ad fails to show.
        Log.e(TAG, "Ad failed to show fullscreen
        content.");

        rewardedInterstitialAd = null;
    }

    @Override
    public void onAdImpression() {
        // Called when an impression is recorded
        for an ad.
        Log.d(TAG, "Ad recorded an impression.");
    }

    @Override
    public void onAdShowedFullScreenContent() {
        // Called when ad is shown.
        Log.d(TAG, "Ad showed fullscreen
        content.");
    }
    });
}

@Override
public void onAdFailedToLoad(LoadAdError loadAdError)
{
    Log.d(TAG, loadAdError.toString());
    rewardedInterstitialAd = null;
}
});

}

@Override
public void onUserEarnedReward(@NonNull RewardItem rewardItem) {
    Toast.makeText(this, "User earned reward.",
    Toast.LENGTH_SHORT).show();
    int i = Integer.parseInt(offertext.getText().toString());
    offertext.setText(String.valueOf(i+1));
    offerimage.setImageResource(R.drawable.ic_launcher_foreground);
}

```

