MainPage Xaml

<StackLayout Padding="20">

<Label Text="Планировщик задач" FontSize="24" HorizontalOptions="Center" Margin="0,0,0,20"/>

<StackLayout x:Name="TaskStack" Spacing="10">

</StackLayout>

<Button Text="Добавить задачу" Clicked="OnAddTaskClicked"/>

</StackLayout>

</ContentPage>

MainPage CS

public partial class MainPage : ContentPage

{

private int taskCount = 0;

public MainPage()

{

InitializeComponent();

}

private void OnAddTaskClicked(object sender, EventArgs e)

{

if (taskCount < 3)

{

var taskEntry = CreateTaskEntry();

TaskStack.Children.Add(taskEntry);

taskCount++;

}

else

{

DisplayAlert("Ошибка", "Вы можете добавить не более 3 задач.", "OK");

}

}

private StackLayout CreateTaskEntry()

{

var taskLayout = new StackLayout { Spacing = 10 };

var titleEntry = new Entry { Placeholder = "Название задачи" };

var datePicker = new DatePicker { Date = DateTime.Now };

var statusSwitch = new Switch { IsToggled = false };

var statusLabel = new Label { Text = "Не выполнено", VerticalOptions = LayoutOptions.Center };

statusSwitch.Toggled += (s, e) =>

{

statusLabel.Text = e.Value ? "Выполнено" : "Не выполнено";

};

taskLayout.Children.Add(titleEntry);

taskLayout.Children.Add(datePicker);

taskLayout.Children.Add(new StackLayout

{

Orientation = StackOrientation.Horizontal,

Children =

{

statusSwitch,

statusLabel

}

});

return taskLayout;

}

}

}