**Progress report №2.**

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**Project's updated overview:**

As the progress goes many errors have been raised and the search for solutions led to a dead end.

**<span style="color:red">Error!</span>**

cmd\main.go:4:2: cannot find package "github.com/Bexultan200103484/golang/goproject" in any of:

    C:\Program Files\Go\src\github.com\Bexultan200103484\golang\goproject (from $GOROOT)

    C:\Users\Бексултан\go\src\github.com\Bexultan200103484\golang\goproject (from $GOPATH)

cmd\main.go:5:2: cannot find package "github.com/Bexultan200103484/golang/goproject/pkg/handler" in any of:

    C:\Program Files\Go\src\github.com\Bexultan200103484\golang\goproject\pkg\handler (from $GOROOT)

    C:\Users\Бексултан\go\src\github.com\Bexultan200103484\golang\goproject\pkg\handler (from $GOPATH)

For that matter urgency, the project has been changed entirely. The project is RES API.

**1) What we did?**

- General initialization of directories;

- created Makefile to avoid problems during testing (not working, need to fix it);

- created apiserver (.go and .toml), config, go (.mod and .sum) files;

- created apiserver_internal_test for testing the internal fuctions (not the external).

Tip: 1) use

go build -v ./cmd/apiserver

in order to run the project.

2) web-site

http://localhost:8080/hello

for seeing the result as web-site.

**2) Future plans**

For the next steps, it is worth implementing a database system. It will include registration, authentification, user and its own method of searching. Also the Makefile isn't working properly and need to be fixed in shore time.