

Accern

Assignment

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# Cover Parts

I have cover all pages like Dashboard, Resource, Contact and Company with login URL

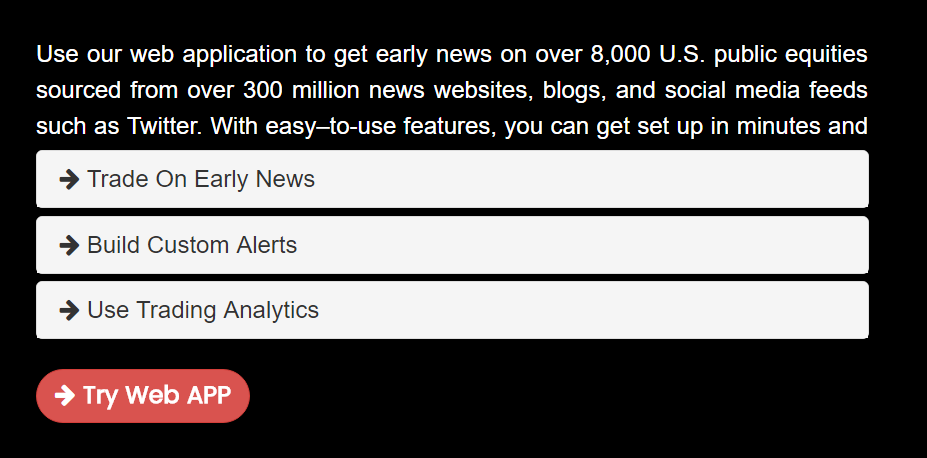
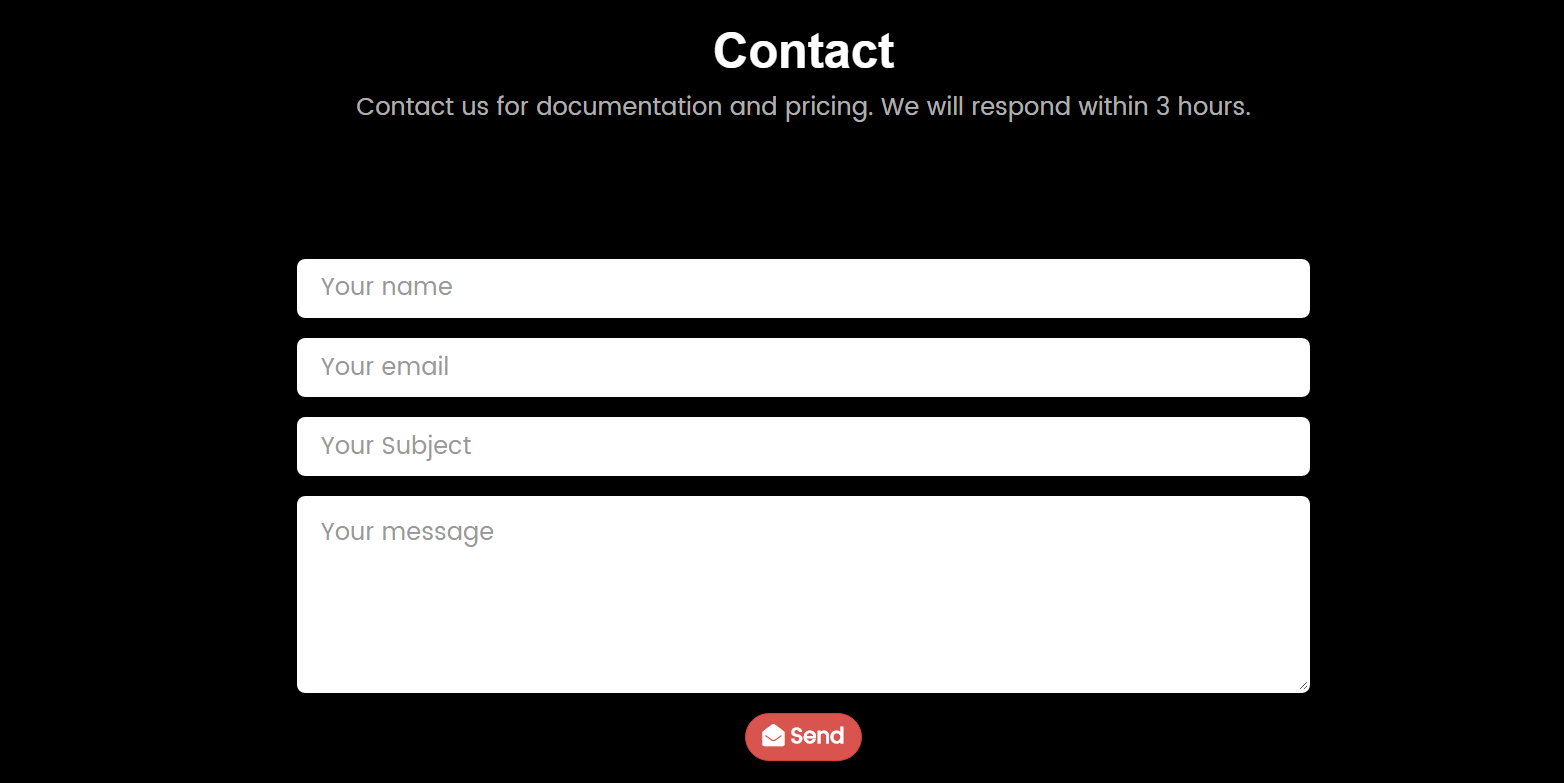
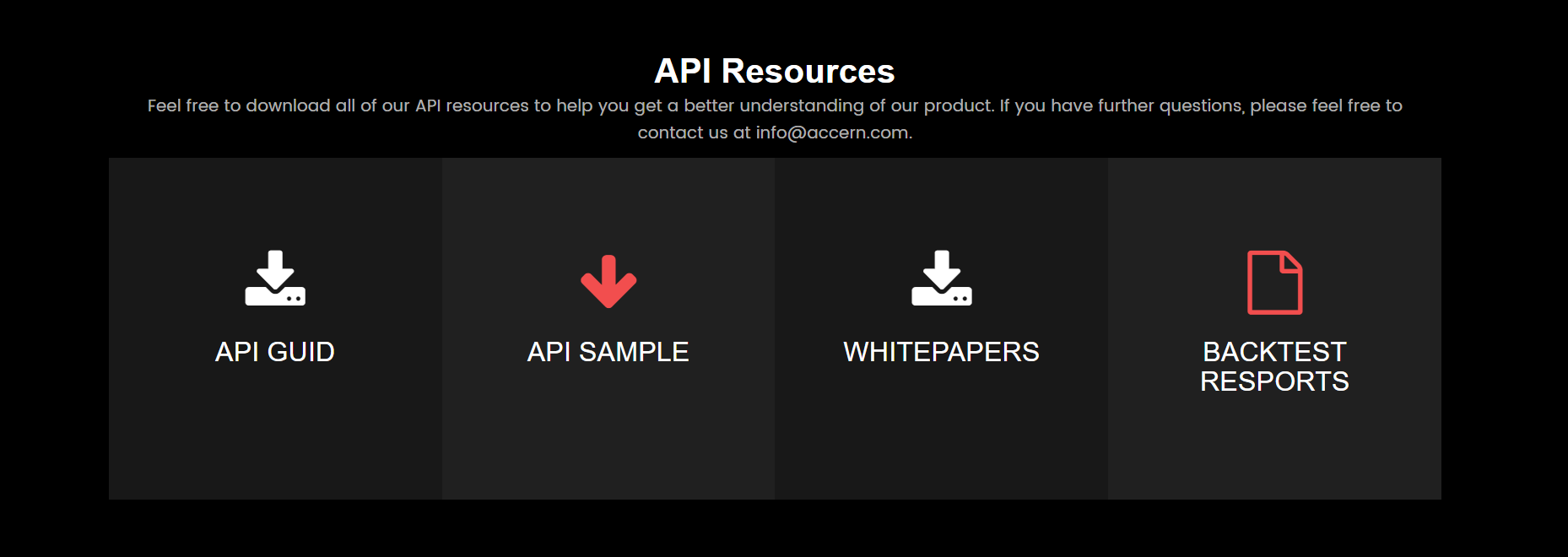
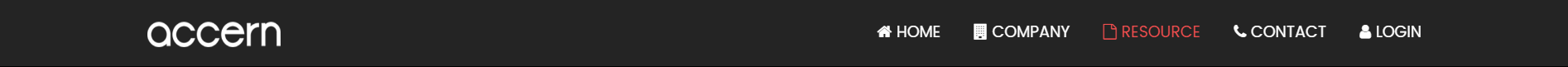
## langauges & Tools

Used following script languages and tools for this web app

* AngularJS, Bootstrap, CSS3, JavaScript.
* IDE for this Web app used Visual Studio 2015
* Used online tool for minified CSS and JS to make it lighter weight.

## NEw THINGS (DESign parts)

Used following things to make good according my perception

* Used new collapsible panel 
* Used new button 
* Contact Page (Parts)
* Resource page “API RESOURCES” 
* Header with Icon
* Onclick contact Email “[info@accern.com](mailto:info@accern.com)” open Emailer to send email.

# Uncover Parts (Time Constraint)

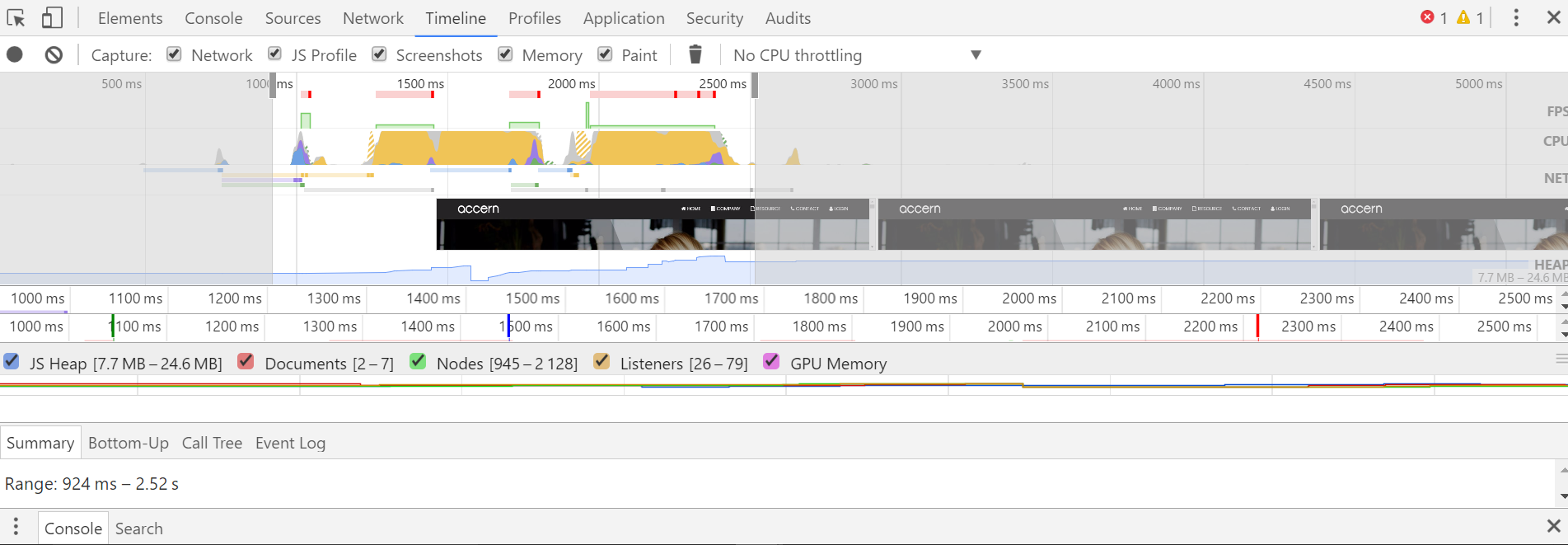
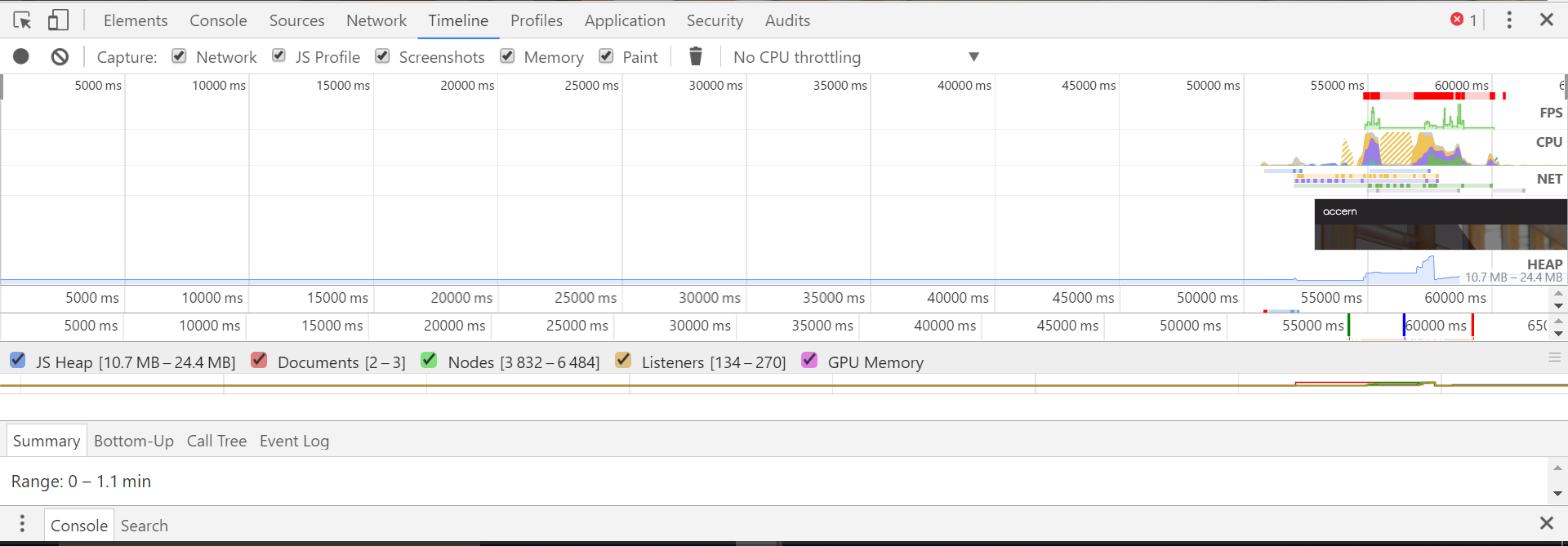
Following are uncover parts which is not covered due to time constraint.

* Company page - Heading “**Our Technical Process** Of Discovering Early News” Animation not achieved because of it was taking time but I am trying to complete it and then send it with code.
* Company page - Heading “40” number flickering.
* Zen desk API integration trying if done sure will be in code
* Mobile size Main image not in central, I have used background image so that I can get over lay easily but when I am making it “position: center” it makes image above so it making problem but I am working on it.

# Page Speed Improved

* Used AngularJS to make it easy to maintainable.
* Used AngularJS router to route page without any flickering –

<http://accern.com> > To go any page once we click it reload all pages so that it download all css , js and images from server to client which makes it slow ,To avoid this used AngularJS UI-Routing : Once you open page which filed are going to static , I am caching on client side so that after again loading should not need to download again from server.

* Used css for transition in your website it happening through js and lots of css.
* Used minified file on server while deploying it makes it faster and reliable. After one time, open <https://accern.herokuapp.com> > it takes
* 
* <http://accern.com> > after one time open again reload 
* Image taking too much time to load so I cached it to reuse meanwhile.

# Needs to improve

Following parts are needs to cover while we will make accern.com.

* We can use less size images which will make page faster.
* Use of CDN (Content delivery network) can play major role in page speed.
* In <http://accern.com> so many inline css and js has been used that has to take care, make separate files and can use reference only with minified version.

# Conclusion

In summary, thanks for this opportunity got to learn more about page optimization and build website in quick time.