Remote Data

JAMIE CAHN | DVP 2
E: JCAHN@STUDENT.FULLSAIL.EDU

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FULL SAIL UNIVERSITY

Remote Data

and Facebook

WHAT IS REMOTE DATA

"RDO (Remote Data Objects) is an application program interface (API) from Microsoft that lets programmers writing Windows applications get access from both Microsoft and other databse providers. In turn, RDO statements in a program use Microsoft's lower-layer Data Access Objects (DAO) for actual access to the database. Database providers write to the DAO interface." (SearchDataBackup, 2018).

With Remote Data, customers pay other companies for backups of their software or access to these API's. The backups are cloud compadable and normally run on a set schedule. Using these cloud backups greatly optomizes your on-site data storage, allows you to back up everything for cheaper, keeps it safe (to an extent) and allows for quick retreval from anywhere via the internet.

The biggest downside to remote data however is the large amounts of bandwidth involved in utilizing them making remote data an expensive choice at the start and sometimes impossible price wise to cover until a company is up and running with rewliable income. Since the backups are not onsite there is always the chance that power to the data can be abused, and just like anything online, there is always a chance it will fail or not work when you need it.
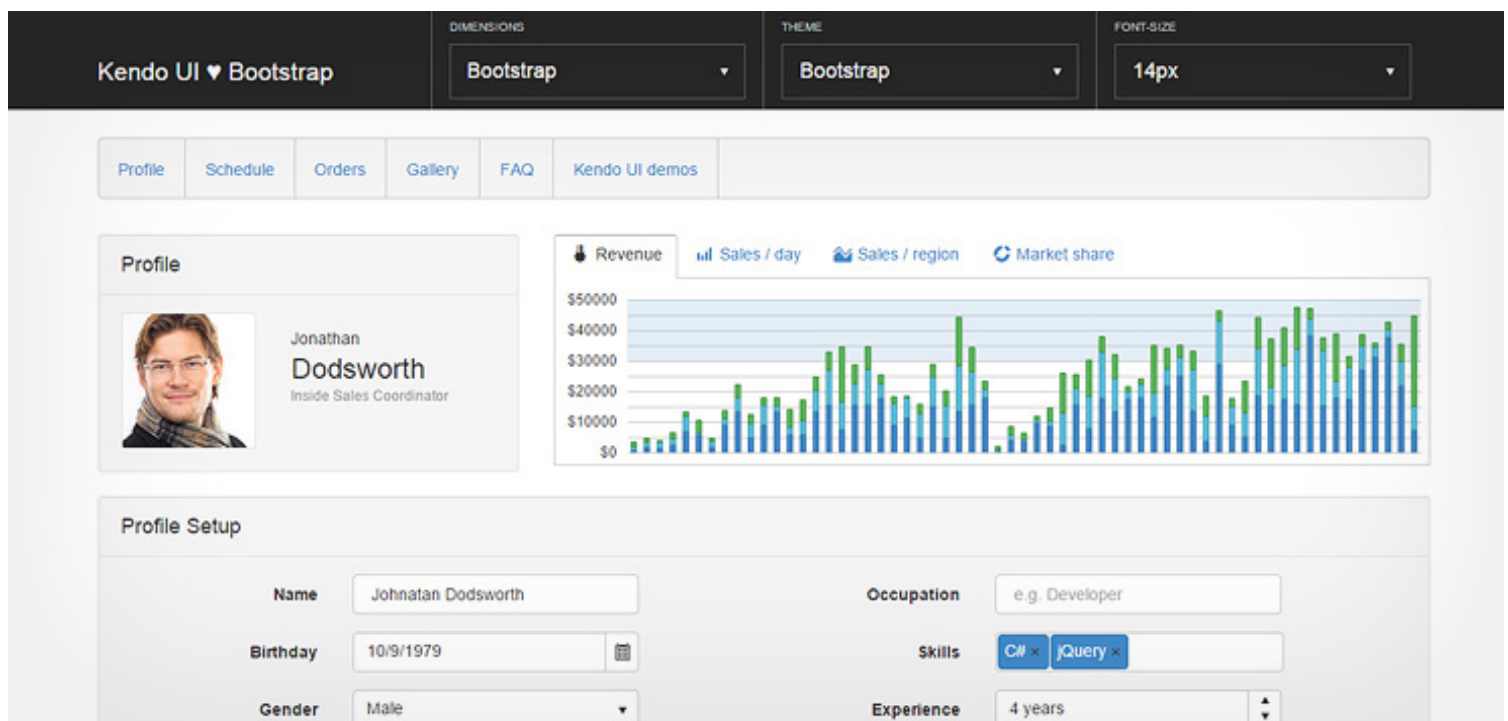
Redundancy is very important with remote data, keeping a backup copy of everything offline is used just as much if not more than remote data nowadays.

SECURITY RISKS

Just as it is with any online based service, security concerns come up a lot when using remote data services. For this reason, some companies won't use remote data backups. The ability for users to be given to much access and abuse powers is high.

Furthermore the security concern with remote backups also follows that hackers can get into anything online, so if the timing was right, a company may be on the hook for "loosing" your data.

REFERENCES

SearchDataBackup. (2018). What is online data backup (remote data backup)? - Definition from WhatIs.com. [online] Available at: http://searchdatabackup.techtarget.com/definition/online data-backup [Accessed 16 Mar. 2018].

HTML5 and JavaScript widgets integrated with AngularJS | Kendo UI® Demos. (2018). Demos telerik.com. Retrieved 16 March 2018, from https://demos.telerik.com/kendo-ui/

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