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# Portfolio of Nurd Coder



Version 1.1  
Approved



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## Who We Are.....

Nurd Coder is a custom IT firm based in Dhaka, Bangladesh. We have extensive experience in many diverse areas of software, website, apps development and social media management. Our experienced team professionals have worked with a wide array of platforms, languages, and tools in the course of our various projects.

## What We Do.....

We write code. However, unlike most IT farms, we realize that's only part of the job. We don't just write code... We do professional IT solutions. This is why our clients choose Nurd Coder. Many companies can find programmers to generate code. However, few have the experience to produce professional quality software, apps and websites. Being a "custom" IT firm, Nurd Coder is able to provide our clients with a variety of services. A few of the services available from Nurd Coder include:

### \* System Architecture and Design-

Before starting any project we always go through for a complete system architecture. This gives users a Base idea for their project. At first we identify architecture objectives, then identify key scenarios, then we create application overview, then we identify key issues, finally we define a complete solution.

### \* Development-

Depending on the projects requirement we maintain different model of software development process. Generally we follow six phases in every project and they are- Requirement gathering and analysis, Design, Implementation or Coding, Testing, Deployment and Maintenance.

### \* Project Management-

Our expert project management team initiate the project, they do planning and execute their plan. Then we monitor and control that project. After project delivery we close the project.

### \* Website Development-

We have experienced web developer for website development. We have experience on Responsive design, Front end development, Back end development, Full stack development and Technology Specific development. We developed more than 25 websites in our short period of journey.



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### \* Web-based Application Development -

We are good in client side coding, server side coding and database technology. Based on our experience and skills we are confident enough to build your desire web based application.

### \* ERP Development -

We already have three developed Enterprise Resource Planning (ERP). We started our project from the sketch and now we have four clients.

### \* Android and iOS apps development -

We are expert in mobile apps development and have experience on native apps development, hybrid apps development. We have more than 10 apps running on Google play store.

### \* Social Media Management Service-

You contact with us and explain your requirements and we will take you to your desire social media platforms. Currently we are working with 10 companies for their social media management.

### \* IT Consultancy -

We also work as a consultant for any particular project. It's a big challenge for us and we never failed after accepting the challenge

### \* Unit Testing & Test Automation-

At first we decide what Test Cases to Automate, then we test early and do that test often. We select the right automated testing tool then we divide your automated testing efforts. We create good and quality test data, finally we create automated tests that are resistant to changes in the UI.

Besides this, Nurd Coder also develops own idea based apps, web solutions. Our target is to create some unique features so that people can benefit from our product.



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## Partnerships.....

Our goal at Nurd Coder is to become our client's first choice for IT Solutions. To accomplish this, we strive to exceed our client's expectations. Nurd Coder clients cannot simply be satisfied with the job we do... they must be impressed. In this manner, Nurd Coder strives to build lasting partnerships and ensure client satisfaction. It is upon this foundation that our clients are confident in returning for future development needs.

## Experience.....

Providing quality IT Solutions begins with experience & ends with dedication. Nurd Coder's professionals have years of experience in design, development, and testing of countless projects. It is this experience, along with our dedication to giving clients the best quality service possible, which sets Nurd Coder apart from other firms. Only because of this experience Nurd Coder is able to develop own mobile apps, web-applications and other IT services, which will bring a new flavor of technology.

## A Proven Track Record.....

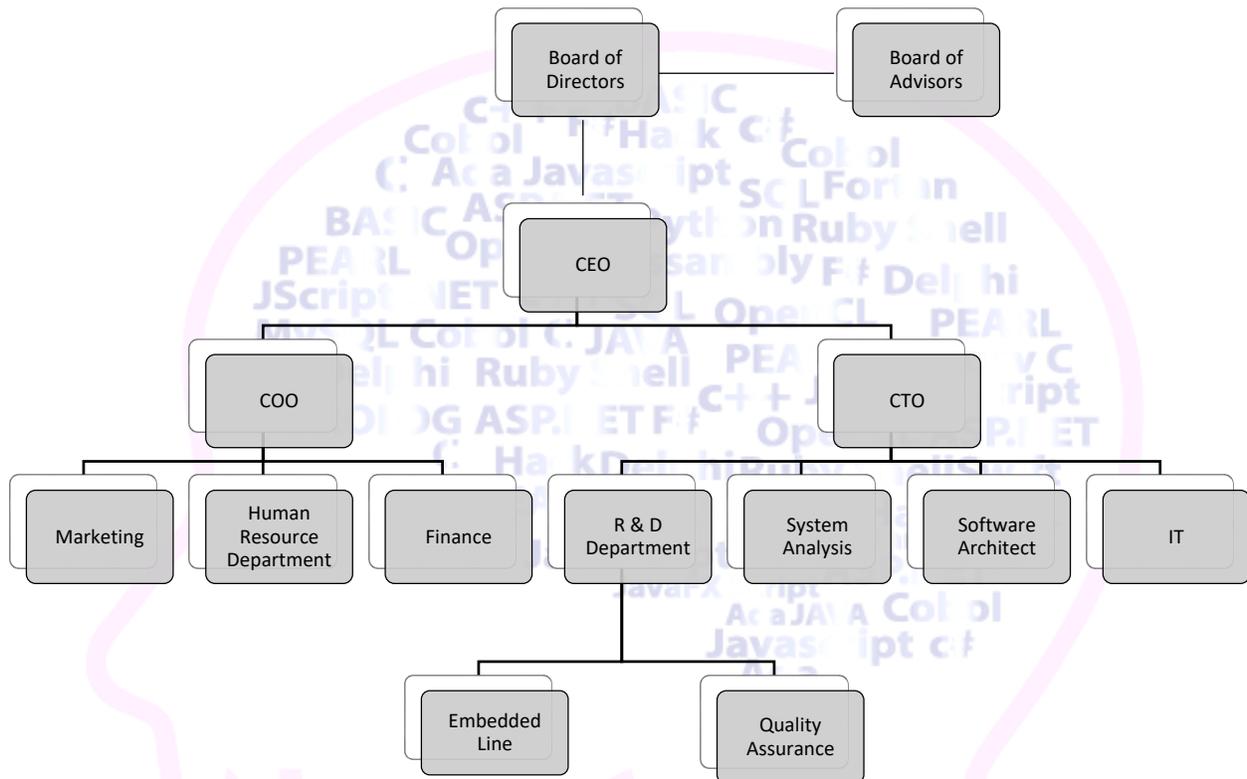
Nurd Coder has a proven track record of providing high quality, custom software, website, apps and project management services. Our client list includes Fortune 22 corporations and small businesses. Our experience is broad and spans the complete IT development cycle.

## Infrastructure.....

As Nurd Coder started its journey few months ago, it is trying to develop all kinds of infrastructure. Recently Nurd Coder is able to provide a six room office with proper lunch and snacks. Individual laptops as well as desktop with 24 hours internet facility and adequate furniture make the environment work friendly.

## Human Resources.....

Nurd Coder has seven enthusiastic members right now. Nurd Coder’s organizational structure is as follows:





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## Rates and Billing.....

Nurd Coder has two general methods of payment for its services: fixed cost and hourly.

Fixed cost is used primarily when there is a clearly defined project. For example, the Goals, tasks, and scope of the project are well defined. This method is often used for our application development efforts. The end project cost is directly proportional to the complexity and scale of the application and are negotiated on a project-by-project basis.

The hourly method is used when these items are less clear. For example, on an R&D Project, or when it is not practical to thoroughly define a project up-front due to time limitations or lack of information. This method is more common in the EDA industry. Hourly rates vary based on type of work, the experience level of the person performing the work, and the length of the engagement. Engagement terms are generally: Individual hourly, 3 months, 6 months, and 12 months, with rates decreasing for longer term engagements.

## Our Skills.....

<b>Expertise</b>	C, C++, Java, Objective C, Java SE, J2SE, SQLite, MySQL, php, Wordpress, E-Commerce.
<b>We also know</b>	HTML5, CSS3, Visual Basic, C#, Swift, WP Plugin Development, WP Theme Development, Magento, Open Cart, Woo-Commerce, Graphics Design, Social Media Management.
<b>Game Development</b>	Unity 3D
<b>Multimedia Content Developmet</b>	Adobe Photoshop, Adobe Illustrator, Flash, ActionScript 3
<b>Version Control System</b>	GitGerit, Github, SVN
<b>Task Management System</b>	Podio, Redmine
<b>Documentation</b>	MS Word, MS Excel, MS Powerpoint, Open Office
<b>Operating System</b>	Windows Vista/XP/2000/ME/98, Windows 10/8.1/8/7, Mac OS, Mac OS X, Ubuntu
<b>Accounce Management System</b>	Wave



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## What We Have Done Over the Past Years.....

### Android Application

- About 20-25 apps
- Hardware checker Android app
- Medical IV app
- Data Backup app

Few Links of App, which are done by us-

<https://play.google.com/store/apps/details?id=com.bjit.bdfoodnavi>

<https://play.google.com/store/apps/details?id=com.zappallas.android.kyunkuru>

<https://play.google.com/store/apps/details?id=jp.co.idserve.cablegate.home>

<https://play.google.com/store/apps/details?id=com.afchealth.smartliving&hl=en>

<https://play.google.com/store/apps/details?id=droidcasa.task.reminder>

<https://play.google.com/store/apps/details?id=com.nurdcoder.adhd>

<https://play.google.com/store/apps/details?id=com.nurdcoder.autism>

### Web Development

- More than 20 websites using Wordpress since 2012.
- Two e-Commerce Websites using Wordpress Woo-Commerce

Few Links of Website, which are done by us

- <http://shonito.com/>
- <http://nurdcoder.com/> (Our own website)
- <http://www.ibuybd.com/>
- <http://skinhairsexualtreatment.com/>
- <http://nislamgroup.com/>
- <http://maazbd.com/>
- <http://scirf.com/>



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## Others

# 12 individual Windows based Software with GUI, Database (SQLite/MySQL), UDP Socket Communication, Serial Communication developed in Qt SDK.

# **Support Care:** It's an application that tests almost all hardware that an Android device has. Here our part was to design the user interface and coding back end side. For developing this app we used Java using the Android SDK. Also implement web service to send data into server. Application link: <http://www.ideaplay.com/>

# **Hardware checker:** This is an Android application that check basic hardware is OK or not of a device. After checking done it send some data to the server and show test result from user side. Here we have designed the UI & coding. Also it had three language facility based on device selected language.

# **Voltage Meter:** Calculating the input voltage coming from charger and show this output using graph. Here our part was to design and coding according to the user requirement.

# **Wi-Fi Connector:** This is an application that read a QR code and the take the decoded data as Wi-Fi network SSID & password so that device can connect. Here we had used Zxingqr code reader library.

# **Android Apk Installer:** It's a windows application that detects all connected Android devices and install any apk from computer to the Android device. We made this app using Microsoft Foundation Class in visual studio.

# **Hardware Enumeration:** Store an XML tag values and enumerate hardware information one by one from a windows operating system computer that those tag contains. Then replace those tag information from XML and save all in another xml was our part in this project. Here we used Windows Win32 classes to find all of that hardware information.

# **UXD PCI Web Database:** We made an application that get all data from tables from an existing SQL database to a MYSQL database and show those data in Web application which was made in ASP.net.

