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**الإهداء**

الحمدلله رب العالمين...

من جعل الحمد خاتمة النعمة جعلها الله فاتحة المزيد,عند الحصاد لا يملك المرء الا حمدا وشكرا ل اصحاب الفضل ,ابي الحبيب قدوتي. ذخرنا وفخرنا, شكرا لك من القلب فمهما شكرنا وقدمنا لن نوفيك جزء من فضلك امي الغاليه ..اقولها ودمع العين ينطق, رحمك الله يا حبيبتي فقد مر وقتا طويل على فراقنا .اخواني واخواتي والاهل جميعاّ شكرا لكم ,اصدقائي واخواني وكل من شاركني في مسيرتي الجامعيه لكم كل الشكر على الايام الجميلة وعلى الاوقات الرائعة.الى مشرفة مشروع تخرجي الانسانة الفاضلة الدكتورة اروى الضبيان, تلك الانسانة الرائعة لها مني كل الحب والتقدير والاحترام على ما قدمته من علم ومعلومات, شكرا من اعماق القلب على ما قدمتيه من دعم معنوي وعلمي.

عمار احمد شطناوي

تتعثر أصابعي وأنا اكتب كأنها اول مرة أخط فيها الرصاص على الورق حائرة متهايبة أختار الكلمات حذرا من النقص .... أبي شكرا من القلب على دعمك ومساندتك واتمنى ان اكون بهذا الانجاز المتواضع قد رسمت الابتسامة على محياك فهذا اكبر طموحاتي وما اصبو اليه .... فانت عنوان الرجولة وقافيةُ القصيدة, وانا من دونك شئ عابر للنسيان. أستطيع تأليف كتاب ولا أستطيع سطر جملة واحدة تمنح أمي ما تستحق من وصف فالكلمات تركع عاجزة أمام لطفها أمام الصبر الذي تصبر وعن عيناها هل تكفي كل لغات العالم ؟ ...... أمي تعالج العليل بصوتها بترانيم ضحكتها هي التفاصيلُ الملائكية في عمري شكرا من القلب. وفي النهاية شكرا لوالدتي الدكتورة اروى فأنتي سحابة عطاء ممطرة تروي الارض في كل المواسم .... فانتي اكبر الاسباب التي جعلتنا نصل الى هنا .... شكرا من القلب.

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سنين مضت ... تتابعت بها بها الأيام يوم تلو الاخر .... بدأناها خطوة بخطوة .... ثابرنا ....سهرنا.... جاهدنا انفسنا كثيرا ... وبفضل الله ورعايته وصلنا الى يوم طالما حلمنا به, يوم حان به القطاف لثمار مسيرة أعوام وضعنا فيها اهدافا وسعينا لتحقيقها وجعلنا ثقتنا بالله سلاحنا على تحقيقها فالحمد لله حمدا كثير مباركا فيه . أما الان فأقف وقفة اجلال واكبار لاشخاص كان لهم الفضل بعد الله تعالى لوصولي الى ما انا عليه, اولا والداي حفظهما الله وادامهما ومتعهم بوافر الصحه والعافيه فقد كانا لي مصدر قوتي والهامي , واخواني حفظهم الله واتقدم بالشكر والعرفان لدكتورتي الرائعه اروى فكانت نعم الام لنا جميعا حفظها الله .

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**Abstract**

The spread of using Android mobile phone necessity the development of new Android Application. Day after day the android application number is increased, and the customer like to use new applications. From the customer point of view, android application is only an interface with which he can interact, for that spending some of our time in improving the android application interface will have a good impact on the user. This project is directed toward android developers to help him in designing new views for their application. In this project we have developed a web site that helps android developers in finding, and customize the android application interface components without the need to write a code or to spend a lot of time and without specific skills in programming. In addition, in this web site we have developed a completely new shapes that does not exist before for android application (buzzer- heart) and we make available for the android developer the code in Java and the customer view in XML. Our site, is characterized by its simplicity, usability, and novelty.

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**LIST OF ABBREVIATIONS**

|  |  |
| --- | --- |
| User Interface | **UI** |
| Graphical user interface | **GUI** |
| Extensible Markup Language | **XML** |
| Internet Information Services | **IIS** |
| Constraint Layout | **CL** |
| Application Programming Interface | **API** |
| Standard Generalized Markup Language | **SGML** |
| HyperText Markup Language | **HTML** |
| Operating System | **OS** |
| Software Development Kit | **SDK** |
| Portable Network Graphics | **PNG** |
| Command Line User Interface | **CLUI** |
| Background | **BG** |