

6SULQJ &4, 5HSRUW  
6RIWZDUH &XUULFXOXP

6HSW €À` %fSDœ\$GYDQFHG 2EMHFW 2ULLQJWHGQ 3U&  
6RIWZDUH (QJLQHPPULWQH H D Q B FRUH FRFW VRH LQHSV  
DQG UHYLHZHG WKH DVVHVVP HQWVER WVKHF QXUDVHC  
DSSHQGL[ IRU WKHPHQGLYHGRD V L Q W N S U X F W R E V W

- x &6 E\ 'DQLHO 0HMLD
- x &6 E\ 'DQLHO 0HMLD
- x &6 E\ 2VFDU 0RQGUDJRQ
- x &6 E\ <RRQVLN &KHRQ

7KH VWDWHG OHDDQDQW R X W R P M V R Z H U H P H W H [  
SRLQWV RI

5HYLVLRQ RI &R  
&6 DQG &6  
WKH FRPPLWWH  
FRPPLWWH DSS  
E\ IDFXOW\ DW V  
  
&6 -XQLRU :

- x 8SGDWH RXWFRPH DXHM VIRUL EDH W HSK B D F H D Q G W H O  
LQWHUYLHZV  
o 'HVFULEH WHFKQLT XiHui, I B Q G D F H O M S K B Q H L Q W H U Y  
x FRPPXQLDQW ZRQ WWHQ

Q H V D P K S O H R O V R Z L Q J  
SURIHQV LDFQ F R Q Q W H Z R W N D I E O N L M G , Q W R H  
QJ DQGE SORWH V R L R V B E F S Q V I S R V H R I H Q K D Q  
FRPPXQDEQWQJRQQMWHQQVKLRSEWRU UHVHDFK  
HV RE SUDRQLDQJ UQDRGXPDDH L R Q O D Q G R E W D L Q  
WLRQV  
SURIHYVMRCHQS UHWWX B H R F M V L R Q D O H [ S H U L  
SURIHVVRHQDOL W K S E V W R B V K R Z F D V H V R I  
HQW H [ S H U L H Q F H V

&6 \$GYDQFHG 2EMHFW 2ULHQWHG 3URJUDPPLQJ  
x 5HPRYH /HYHO D RQXWKRIPOHLV (ESHOWZLFFQV DRQURIE QIWHG  
DSSURDFK DQG SURFHGXUDO DSSURDFK  
o 0RYH WR &6 3URJUDPPLQJ /DQJXDJHV  
x \$GG D QHZ /HYHO RXWFRPH  
o 'HVFULEH WKH GLICHWUHHQIDHO E HDVZGHEHO Q SIPVHQIWW ZDU  
x 5HZULWH E LQWRVPX E WILSO HL R S O/HFRPPVWH VDDCGXVH F  
PHWKRGV WKDW IROGG R ZV FORHM HDQVSHRQXUHDR W  
DGYDQFHG IHDWNUWDQVXFKHQD F HLSQVHROH UKIDQ/GOLQJ DQ  
o 'HVLJQ LPSOHPHQW DQGG R E MH FVODLQJH ROORZLQJ  
FRQYHQWLRQV JXLGHOLQHV VW\OHV DQG VWDQ  
o 'HVLJQ DQG LPSOHPHQW DQGG R E MH FVODLQJH ROORZLQJ XVHU GH  
H[FHSWLRQV DQG KLJK RUGHU IXQFWLRQV

&6 -XQLRU 3URIHVVLRQDO 2ULHQWDWLRQ  
7KLV FRXUVH SURYLGHV DQ RYHUYVH RQV ZLWKHDQRIPBSXNDVUL V FRO  
DQG WKH ORFDO DQG JOREDO LPSDDOVLJBIWLRQV X VDLQGG VRFLEWV  
LW ZDV WDXJKW E\ 'DQLHAGit of MiteSocial, Legal, and Ethical [WEERN  
Issues for Computing Technology DUD %DVG IHWLRQ 3HDUVRQ 7KH FRPP  
UHFRRPHQGV WR  
x .HHS XS ZLWK WKH JRRG ZRUN ± PHWLUQ F VDRQ WIKWKF BXUV  
VWXGHQW SDVVLQJ UDW  
x ([SDQG RQ WKH XVRHURRPPHQD R DWLWDRDQG FRODERUD  
x &RQLQXH KDYLQJ WWHGRQV RIXSSRQVWVWXFWLRQDO

&6 \$GYDQFHG 2EMHFW 2ULHQWHG 3URJUDPPLQJ  
7KLV FRXUVH SURYLGHV LQ GHSWK RHJLSDRFXLQJ VSDUDGHJPE M QFW  
LW ZDV WDXJMWDE\7'OH UHO XH Object-Oriented Analysis ZDV  
Design, and Implementation: An Integrated Approach% UDKPD 'DWK DQ 6DUQDWK  
5DPQDWK 6SULQJHU 8QZKHU F R E W L W W H 3 U H W R P P H Q G V W R  
.HHS XS ZLWK WKWUQRDZG UNKPHFRXUVH RXWFRPHV  
&RQLQXH PRQLWRULQJ WKH IDLOXUHLRDXWURXQG LW ZDV  
&RQLGHU XVLQJHD SQRQJHDSSEURDHC HQ DWKHVPHFRXUVH  
ORQJ SURMHFW WKDW EXLOGV XSRQ WKLV FRXUVH

&6 6RIWZDUH (QJLQHHULQJ , ,  
7KLV FRXUVH LV WRH D HV ZRQ GHPPHWWHFD S VZK R QK VFW XGHQWV  
DQG LPSOHPHQW D UHDO ZRUOG DS/SOULQDWLRQLWS Z DVI WDCX L QV  
<RRQVLN &KH R QUH G HWU H Sertain of Software Engineering) 7VXL 2  
.DUDP DQG %G(%HW-GRQV %DUWHWW Designing LQJ DQG  
Object-Oriented Software 5 :LUIV %URFN QG:LO:NLHUVRQ 3D HQWLFH  
7KRPPPLWWHH UHFRPPHQGV WR

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